

20020930.qrp v02_n694.qrl.20020930

Date: Mon, 30 Sep 2002 19:03:06 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2694

QRP-L Digest 2694

Topics covered in this issue include:

- 1) [136491] Balun efficiency?
by "JAKidz" <jakidz@pullman.com>
- 2) [136492] RE: Bandwidth of crystal ladder filters CW and SSB
by Dan Tayloe <dtayloe@cox.net>
- 3) [136493] Mast Guy question
by W2EB <w2eb@twcnny.rr.com>
- 4) [136494] References
by "James R. Duffey" <jamesd1@flash.net>
- 5) [136495] Re: Mast Guy question
by "Frank Emens" <femens@hiwaay.net>
- 6) [136496] QSY w/QRP to Mtns
by "Steve/n0tu" <n0tu@codenet.net>
- 7) [136497] Mailman Help
by "Ian C. Purdie" <ianpurdie@integritynet.com.au>
- 8) [136498] RE: References
by Nick Kennedy <nkennedy@tcainternet.com>
- 9) [136499] Re: QRP is not for everyone
by Walter D Amos <waltk8cv@juno.com>
- 10) [136500] Re: References
by "George, W5YR" <w5yr@att.net>
- 11) [136501] Fw: Tuning Knob
by Walter D Amos <waltk8cv@juno.com>
- 12) [136502] Re: References
by "George, W5YR" <w5yr@att.net>
- 13) [136503] Re: References
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 14) [136504] Re: More FS
by "Rod N0RC" <rod@n0rc.us>
- 15) [136505] Re: References
by "Dennis Ponsness" <wb0wao@hotmail.com>
- 16) [136506] re. References
by Pete Burbank <plburbank@kih.net>
- 17) [136507] is Norcal BLT still available?
by Ji m <ku4qw@yahoo.com>
- 18) [136508] Fw: ALERT: Type II Radio Emission
by "W2WU" <w2wurjj@verizon.net>
- 19) [136509] FS: SMK-1 kit unassembled

- by "David Rogers" <dr7zyq@nidlink.com>
- 20) [136510] Re: Mast Guy question
by Bill ROWLETT <kc4atu@yahoo.com>
- 21) [136511] Re: QRP is not for everyone
by Bruce Muscolino <w6toy@erols.com>
- 22) [136512] OP: More Sloper Fun
by Kenneth Hoglund <hoglund@wfu.edu>
- 23) [136513] RE: Mast Guys (one more suggestion) [longish]
by Karl Kanalz <kkanalz@gcecispc.com>
- 24) [136514] QRP Forum at Hoosier Hills Hamfest
by "Brian" <brian@iquest.net>
- 25) [136515] Re: is Norcal BLT still available?
by "E. Roswell" <eroswell@monmouth.com>
- 26) [136516] Tentec Century 22 information and alignment
by "Jess Gypin" <jessmx5@earthlink.net>
- 27) [136517] Re: [fpqrp] QRP Forum at Hoosier Hills Hamfest
by "Brian" <brian@iquest.net>
- 28) [136518] Re: Tentec Century 22 information and alignment
by "Randy Randall" <RANDALLR@healthall.com>
- 29) [136519] RE:[SOC] Fw: Why Did The Chicken Cross The Road?
by John Payne <paynej1@strato.net>
- 30) [136520] RE: TICK keyer - an alternative
by "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>
- 31) [136521] Re: TICK keyer - an alternative
by "John J. McDonough" <wb8rcr@arrl.net>
- 32) [136522] RE: TICK keyer - an alternative
by "KD5NWA" <KD5NWA@mbayona.com>
- 33) [136523] RE: TICK keyer - an alternative
by wb0wao@hotmail.com (Dennis Ponsness)
- 34) [136524] Mast Guys
by "W2WU" <w2wurjj@verizon.net>
- 35) [136525] Re: QRP-L digest 2693
by Shawn Upton <kb1ckt@yahoo.com>
- 36) [136526] A message from USS Cassin Young FTI
by Jim Giammanco <giamman@rouge.phys.lsu.edu>
- 37) [136527] RE: Mast Guys & Water Sealing
by Karl Kanalz <kkanalz@gcecispc.com>
- 38) [136528] RE: TICK keyer - an alternative
by Lew Paceley <lew@paceley.com>
- 39) [136529] Meissner
by brewerj@squared.com
- 40) [136530] RE: How Much do I Operate?
by "Dave Richards" <wr3i@earthlink.net>
- 41) [136531] Re: New RF/IF amp from Analog Devices
by "Russ Hines" <wb8zcc@one.net>
- 42) [136532] Bouncing Mail
by W2AGN <w2agn@w2agn.net>
- 43) [136533] Re: O.K. the box is fine....

- by "Doug Hauff" <dhauff@digitalputty.com>
- 44) [136534] Re: The non resonant monopole issues
by Bill ROWLETT <kc4atu@yahoo.com>
- 45) [136535] Re: How Much do I Operate?
by "Lee Mairs" <lmairs@cox.net>
- 46) [136536] Re: New Book: Simple Test Equipment for the QRPer now shipping
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 47) [136537] Re: Homebrew Outbacker
by Fred Lesnick <flesnick@tbaytel.net>
- 48) [136538] Re: QRP is not for everyone
by "George, W5YR" <w5yr@att.net>
- 49) [136539] Ten Tec Hamfest and new HF radios-long
by "Joe W2KJ" <w2kj@earthlink.net>
- 50) [136540] Ernie, W8MVN at the Ten Tec hamfest
by "Joe W2KJ" <w2kj@earthlink.net>
- 51) [136541] Re: QRP-L digest 2693
by "George, W5YR" <w5yr@att.net>
- 52) [136542] re. References
by William R Colbert <w5xe@juno.com>
- 53) [136543] Re: is Norcal BLT still available?
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 54) [136544] Re: QRP is not for everyone
by Bruce Muscolino <w6toy@erols.com>
- 55) [136545] Re: re. References
by Bruce Muscolino <w6toy@erols.com>
- 56) [136546] Re: Mast Guys
by "Randy Randall" <RANDALLR@healthall.com>
- 57) [136547] Re: References
by "Leon Heller" <leon_heller@hotmail.com>
- 58) [136548] Re: The non resonant monopole issues
by Bruce Muscolino <w6toy@erols.com>
- 59) [136549] Re: OT: Need Linux Help
by "laura halliday" <marsgal42@hotmail.com>
- 60) [136550] Simple circuits
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
- 61) [136551] Re: Mast Guys
by brian@iquest.net
- 62) [136552] CQ Magazine and QRP
by William R Colbert <w5xe@juno.com>
- 63) [136553] Re: [CQ Magazine and QRP]
by <mgoins@usa.net>
- 64) [136554] Firth/Fishpool Simple Test Equipment for the QRPer Book is in
Second Printing
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 65) [136555] 17.450
by Alex <kr1st@amsat.org>
- 66) [136556] Interference sound samples
by Alex <kr1st@amsat.org>

67) [136557] Simple Test Equipment for the QRPer Book Link
by "Doug Hendricks" <ki6ds@dph.dpol.net>
68) [136558] Self-addressed labels (was Firth/Fishpool Simple Test Equipment)
by Steve Smith <sigcom@juno.com>
69) [136559] Re: Firth/Fishpool Simple Test Equipment for the QRPer Book is in
Second Printing
by john <john@wagner-usa.net>
70) [136560] Rock Mite spec inquiry
by brewerj@squared.com
71) [136561] For those who wants to help...
by =?iso-8859-1?Q?Jocs=E1n_D=EDaz_L=F3pez?= <jocsan@ctehab.minbas.cu>
72) [136562] Re: A message from USS Cassin Young FTI
by Thom LaCosta <baltimoremd@baltimoremd.com>
73) [136563] Re: Mast Guys
by Bill ROWLETT <kc4atu@yahoo.com>
74) [136564] Re: A message from USS Cassin Young FTI
by David Hinerman <WD8CIV@worldnet.att.net>
75) [136565] Re: Rock Mite spec inquiry
by "Rod N0RC" <rod@n0rc.us>
76) [136566] Re: A message from USS Cassin Young FTI
by "Mike Yetsko" <myetsko@insydesw.com>
77) [136567] Re: 17.450
by William R Colbert <w5xe@juno.com>
78) [136568] Re: Mast Guys
by Rick McKee <kc8aon@juno.com>
79) [136569] RE: Mast Guys
by Mark Schoonover <schoon@amgt.com>
80) [136570] Re: QRP is not for everyone
by Bruce Rattray <rattray@gpfn.sk.ca>
81) [136571] Re: Firth/Fishpool Simple Test Equipment for the QRPer Book is in
Second Printing
by "Joe Spencer" <kk5na@quadj.com>

Date: Sun, 29 Sep 2002 17:08:18 -0700
From: "JAKidz" <jakidz@pullman.com>
To: <qrp-l@lehigh.edu>
Subject: [136491] Balun efficiency?
Message-ID: <PMECLCODPFGGLKANCBLAOEDPCEAA.jakidz@pullman.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Greetings:

Which balun is significantly more efficient for connecting a MFJ949E tuner
to 20 feet of 300 ohm twinlead feeding a 70m horizontal loop across the HF

bands: The balun in the MFJ949E, a W2DU current balun or a coax balun? Or is there no significant difference? I recall a website suggesting that the MFJ949E is less efficient than other manual tuners such as the ZM-2; is much of that loss in the built-in balun? In any case, I'll replace the MFJ with the Elecraft 100w autotuner when it becomes available.

Before I found a Usenet post stating that coax baluns are more efficient than W2DU current baluns, with high SWR's likely on that feedline I'd assumed that because of the length of coax required the losses of a coax balun would be higher than those of a W2DU balun. If the answer is a coax balun, should it be bunch coiled (rope coiled) or a one layer form wrapped on PVC and what should the dimensions be? I found a post by W7EL stating that coax baluns should be bunch coiled rather than form wrapped and that the current Antenna Handbook is wrong. Against this, I found a post by WA2SRQ stating that coax baluns should be single-layer form wrapped rather than bunch wrapped for higher frequencies.

Thoroughly confused,
73,
John, KD7OIU

Date: Sun, 29 Sep 2002 18:07:13 -0700
From: Dan Tayloe <dtayloe@cox.net>
To: qrp-l@lehigh.edu, inforhc@ip.etcusa.cu
Subject: [136492] RE: Bandwidth of crystal ladder filters CW and SSB
Message-ID: <3D97A3C1.D925E9B6@cox.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The other really, really important thing to do when picking an IF is to LISTEN THERE FIRST!

I have picked some pretty dumb IF frequencies in the past. 5 MHz/10 MHz? WWV SWBC. 6 MHz? BBC SWBC. I know the 38 special some times had issues with SWBC using a 12 MHz IF.

Even if you have a reasonably good front end filter, if the signal is strong and the receiver is sensitive, it will likely bleed through. Been there, done that!

I have found that most of the crystals in the 4 MHz to under 5 MHz range seem to be ok as an IF frequency. I would start there if it doesn't place your VFO to high in frequency. Dave Fifield's offer of cheap 9 MHz matched filters is also a good start. I remember a rig that used a

9 MHz IF and a 5 to 5.5 MHz VFO to cover both 20m (9+5 MHz) USB and 80m (9-5 MHz) LSB. I guess this was a common trick "back in the day".

- Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions.

Date: Sun, 29 Sep 2002 21:47:18 -0500
From: W2EB <w2eb@twcnny.rr.com>
To: qrp-l@lehigh.edu
Subject: [136493] Mast Guy question
Message-ID: <3D97BB36.8A6A7BF7@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks,

I'd like a consensus here about this question: In terms of safety and aesthetics, how do you place/mount mast guys on the "ground" end?

I ask because I've just become the owner of an old 40 ft. military mast (AB-155/U). It uses 4 sets of 3 guys. When mounted per the manual, the guys are both a little ugly, and dangerous to friends and family in the back yard.

I'm considering using 8' tall 4X4 posts cemented into the ground and mounting the guys near the top of them. That will at least raise them over most people's heads so no one will decapitate themselves. Good idea? Bad idea? What's your idea?

73,

Bill
W2EB

--
"Thomas Hodgkin died of natural causes"

Date: Sun, 29 Sep 2002 19:59:39 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-l@lehigh.edu>
Subject: [136494] References
Message-ID: <B9BD0C2B.1DF38%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

A good book is probably the most valuable learning aid. With that in mind, I suggest the following reference books for the beginning QRPer:

The Radio Amateur's Handbook - ARRL - It is hard for me to imagine a Ham Shack without a Handbook. The handbook contains a broad brush on most ham topics. While it does have its limitations, it is always the first place to go for information on Ham Radio. The technical explanations are accessible to anybody who has a high school education (and paid attention in algebra and trigonometry) At \$32, it is not a casual investment though. Some times the major book stores have these at a discount. However, it is possible to find used handbooks for less than \$10 at most Hamfests. Anything published in the last 15 to 20 years is good. Do not overlook Used Book Stores or Library sales. I recently bought a 1985 Handbook at the local library monthly book sale for a \$1!! Now I have a Handbook from every decade from the 50s to the 00s. If you can't afford a handbook, they are a staple at most public libraries, perhaps in the reference section, and a library can certainly obtain one for you through interlibrary loan. Public libraries are great!

The ARRL Antenna Handbook - ARRL - This is a good investment as a second reference in the ham shack. Most antenna questions can be answered by referring to it. At \$30 it is also not a casual investment, but you can usually find one used at a hamfest for less. Any edition is useful. Many libraries have these, or they can get them on interlibrary loan.

Solid State Design for The Radio Amateur (DeMaw and Hayward) - ARRL - This is an excellent RF reference book. It has good explanations of how receivers, transmitters, and transceivers work. It has a definite QRP slant. I think it is still available for \$15, but I continually hear rumors of a second edition. Pictures from the new edition were shown by George Dobbs at Arkiecon, so there may be some truth to it. This is loaded with practical circuits and projects.

After these three books, there are a wide variety of books that are good references. In no particular order:

The QRPers Reference Data Book by Paul Hardin NA5N - This is an excellent compilation of data on all the components that QRPers use along with practical circuits. Contact Paul on how to get this book.

The Art of Electronics by Horowitz and Hill - This is an excellent book for learning electronics from a non RF point of view. It is available from most large book sellers like Barnes and Noble, but do your local independent book store a favor and buy/order it from them. The chapter on active filters is particularly useful. One of the most useful portions of the book are the tables of recommended components. Fortunately the ARRL has stolen (with permission) these tables and included them in recent editions of the Handbook. This book is getting a little long in the tooth, the most recent

edition being, 1989, but apparently there is no update in the works.

HF Antennas for All Locations by Moxon - This provides a different view of antennas that is not commonly seen on this side of the Atlantic.

The ARRL has published 6 Antenna Compendiums, all of which are excellent references.

This list is USA-Centric. I have a 20 + year old RSGB handboook, which is quite useful, even though I only have the second volume , the one with the antenna chapter. The digests of Guy Hawker's Technical Topics column in RadCom are also quite valuable.

QRP Power, and the Doug DeMaw QRP notebooks are great references.

Having said all this, well formed questions are the backbone of this list. The better informed the questioner, the more that there is to learn from a question. And the above references will enable a questioner to be well informed.

This is not intended to be a flame or criticism of previous opinions expressed on this list.- Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Sun, 29 Sep 2002 21:02:14 -0500
From: "Frank Emens" <femens@hiwaay.net>
To: w2eb@twcnny.rr.com
Cc: qrp-l@lehigh.edu
Subject: [136495] Re: Mast Guy question
Message-ID: <3D976A56.10472.221E019@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

For a mast, the 4x4 posts should work fine if securely panted in the ground. The one suggestion I'd make based on a friends experience is to get some aluminum sheet or flashing copper and fasten a metal covering over the upper end of the post. The open end grain can absorb water and, over time, the top of the post will rot out. There may be easier ways to seal the top of the post, but do make sure it is sealed.

--
Frank Emens
femens@hiwaay.net

Date: Sun, 29 Sep 2002 20:27:06 -0600
From: "Steve/n0tu" <n0tu@codenet.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Cc: "Dave Ek" <ekdave@earthlink.net>, "WOPWE" <aartec@dwx.com>,
"Gary Spagel" <gdsлагel@yahoo.com>
Subject: [136496] QSY w/QRP to Mtns
Message-ID: <03c801c26828\$df74ceb0\$6a211d82@agilent.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Excellent hike! Beautiful sunny fall day in Colorado. Colors were dazzling yellows, oranges and rusty reds on the Aspen, Dogwood and Mtn Maple against a brilliant blue sky. Diffinetly a kodachrome day. (cheez, that term is will be fading fast with all the digital cameras hitting the scene).

Back to QRP ...On top of Mt Herman (9000' ASL) the wind was howling to 30-40MPH!! Tried to find a leeward site w/no luck. I setup my gear/antenna and before I could finish adding the last radial I heard Jerry-WOPWE CQing on 30m ...But I missed him. Nutz. Worked 4 stns 1-30/2-20/1-15. Also heard a little DX: SP5?/QRP and DL? on 15. Had a short Q with Dave-NF0R 1w on his vest pocket vertical. Thanks Dave!

Not too bad considering my battery (which I thought was fully charged) immediately sagged to 10v!(darn) So I ran QRPp at 200Mw the whole time! Calling CQ w/200Mw is pretty bold stuff. 30m was silent I had to stalk a QRO CQer before joy. It took about 10 tries on 15m. But on 20 I got a hit in 3rd try. Woohoo FUN day!

Great trip antenna worked ok even at QRPp levels. It seems every outing has some lesson ...Like check ur battery before u leave home. Or did u pack the TP? That reminds me of another funny story for another time.

Cheers Steve/n0tu

----- Original Message -----
From: "Steve/n0tu" <n0tu@codenet.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Sent: Sunday, September 29, 2002 7:30 AM
Subject: QSY w/QRP to Mtns

> Folks,
>
> I'm off to a day late start cuz XYL wanted to checkout a garage
sale...sigh!
> and Saturday got away from before I knew it! (how does that happen!?)
>
> My sked is now - to try 30/20/15m between 9:00 -10AM local MDT. Starting
on
> 30m
> Rig: K1-4 w/ATU @5w and bull dog paddles
> Antenna: walking stick/vertical (details below)
>
> Antenna = 21' fishing pole (Cabelas Black Widow collapses to ~45") used as
> support for elevated 20m GP. GP is 17' radiator w/3-17' radials/guys
> elevated up ~6'. Cut a hole in a milk jug cap to use as a guy ring and tie
> off point for the coax. (The fishing pole being so lightweight the guys
hold
> it up vertical no sweat) The extra length of radiator is pulled over from
> the top with a piece of string like an invert letter "J" and tied to bush
or
> tree. Feed with 25' rg58 and wire nuts ...cud of used 300 ohm twinlead
with
> same results I think?. .
>
> To make the pole a little more rugged I used a rubber cane foot on the
open
> end and wrapped the large end w/bicycle handle bar tape. The pole
"rattles"
> a bit which can be fix with some foam rubber packing.
>
> Tried this antenna in the back yard Friday PM with pretty good results.
Made
> several Qs on 30/20/15m including some EU DX on 20m. Called a JA on 30m
this
> AM but no joy. The portability of this antenna for it's performance seems
to
> to be worth mentioning. BTW nothing new here design wise with the antenna
> just sharing my experiences.
>
> GL Steve/n0tu
>
>

Date: Mon, 30 Sep 2002 12:27:47 +1000
From: "Ian C. Purdie" <ianpurdie@integritynet.com.au>
To: ianpurdie@integritynet.com.au,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136497] Mailman Help
Message-ID: <3D97B6A3.5D472E6A@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Do we have by chance have anyone expert in the Mailman newsgroup software on the lists?

qth.net uses Mailman software.

A friend who has her own server uses Mailman for two of our newsgroups and it's crashed for some reason or other. If anyone is able to offer urgent help by phone it would be mightily appreciated.

She's located in Nebraska.

Thanks

72/73's

Ian C. Purdie
Budgewoi N.S.W. Australia - Co-ords S33 14', E151 34'
VK2TIP "I'll give ya the TIP mate" QRP-L #1978. SOC #171 FP#91
<http://www.electronics-tutorials.com/>

Date: Sun, 29 Sep 2002 21:35:06 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'jamesd1@flash.net'" <jamesd1@flash.net>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136498] RE: References
Message-ID: <01C26800.1482CB80.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Good list Doc. Got me wondering how many ARRL handbooks are in my accidental collection ...

1937, 48 (YOMB), 57, 65, 69, 76, 88, 93, 98 ... Eight.

Sure wish I'd gotten one of those leather 2000s. And a couple years ago I passed up a beautiful "Special Defense Edition" (WW2 vintage) for only \$10. That was a mistake.

-----Original Message-----

From: James R. Duffey [SMTP:jamesd1@flash.net]

>A good book is probably the most valuable learning aid. With that in mind,
I

>suggest the following reference books for the beginning QRPer:

>This is not intended to be a flame or criticism of previous opinions
>expressed on this list.- Dr. Megacycle KK6MC/5

It's a sad day for the list if this disclaimer is necessary.

72--Nick, WA5BDU

Date: Sun, 29 Sep 2002 11:41:27 -0400
From: Walter D Amos <waltk8cv@juno.com>
To: plburbank@kih.net
Cc: qrp-l@lehigh.edu
Subject: [136499] Re: QRP is not for everyone
Message-ID: <20020929.230941.368.3.waltk8cv@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Contesting is not ALWAYS making a Jillion points. I CONTEST, and do it for the FUN I have working many CONTESTERS with my radio and skills. It pumps up your code speed (I only , well mostly , contest using CW, that ancient mode) and I do it for the FUN I have not how many bathroom stops I can miss. I mostly SELECT who I work and stick to DX if possible, but in SS they are just mostly other hams having the same fun as I am and going to bed at a reasonable hour and stopping to eat and watch a hockey game or whatever. Not all testers are " BORN AGAIN IDIOTS " that should be killed on sight. Right now I should get back to the RTTY contest but I am here instead and getting contest software to work on ANY computer is heaven sent!

Walt K8CV Royal Oak, MI.

On Sat, 28 Sep 2002 23:47:37 -0400 Pete Burbank <plburbank@kih.net> writes:

> At 10:04 PM 9/28/2002, Karl F. Larsen wrote:

>

> >(snip)

> >contacts with my Ten Tec Argonaut (2.5 watts) and FT-817. He was

> >impressed with that but wondered how anyone knows I didn't cheat?

> >

> > Told him I KNOW what I used and that's all that matters.

> If you

> >cheat, your only cheating yourself which after all is very stupid.

> Then

> >we talked about the 8877 amplifier he is building.

> >

> >--

> >

> > - Karl Larsen k5di Las Cruces,NM Az ScQRPions -

>

> Karl and gang,

> Karl's post opened a door in my brain where I try to avoid as it

> distresses

> me. Am I imagining this or just becoming aware

> of what has been going on for years? It just seems that ham radio

> has

> become increasingly competitive over

> my 40+ years as a ham to the exclusion of the casual ragchew.

> Karl has it rightcheating yourself. What's the point in having

> your

> call in mousetype in a musty issue of QST?

> I would much rather have a good ragchew and make a friend than rack

> up a

> jillion points on SS.

> SRI, had to get this off my chest.73

> Pete NV4V

>

>

>

>

Walt K8CV Royal Oak, MI.

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Date: Sun, 29 Sep 2002 22:09:57 -0500
From: "George, W5YR" <w5yr@att.net>
To: jamesd1@flash.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [136500] Re: References
Message-ID: <3D97C085.5655CF89@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim, I have every book you mentioned and some of them are getting that well-worn look from repeated use over many years. Plus, quite a few more going all the way back to undergrad texts which still see occasional use.

I think that the basic problem that we have with our newer amateurs when they ask questions is that literally they are unable - I won't say unwilling - to actually read and understand the Handbook without devoting the time and effort to start on page one and follow through to the end. That is a massive investment in time which you probably gladly made and which I *had* to make in 1945 as a high-school kid in order to learn enough "radio" to get a license and then build a station in order to get on the air.

For better or worse, our recent amateurs have not been required to obtain in-depth knowledge of many of the basic principles that you and I regard as fundamental to understanding our chosen hobby. They are presented with a broad spectrum of test questions with computer programs to administer repeated simulated tests to enable the person to gain confidence and better associate the right answers with the right questions. But, nowhere is there any requirement or actual necessity to *use* much of what is covered on the written tests. Until problems arise . . .

The new amateur can buy a radio, an antenna, a mic and/or key, hook it all up and be on the air in a few hours at most. Despite their complexity, our modern radios are relatively easy to operate and do not require much if any knowledge of what is going on inside the box or how and why. We don't even have to understand dipping and loading the finals any more! <:}

I am not at all saying that this is bad - nor am I saying that it is good - but it *is*.

I do think that realistically when we suggest to someone that they go to the Handbook to bone up on some particular problem area, the advice likely as not will not be followed more than once or twice before the person tries

to understand something covered in Chapter 11 and realizes that he is unfamiliar with the detail developed in the preceding ten chapters.

You and I and many others on QRP-L have little problem with this due to our professional backgrounds and the experience gained over decades of operating, working out problems, and the like. So, we may find it convenient to recommend to someone that they "go read the Handbook" to learn more about their problem and its solution. I truly believe that most folks who pose questions on this list would love to be able to do that and to possess the technical background and capability to pick a topic in the middle of the Handbook and bone up on it. But, I also doubt very much that more than a small minority are capable of doing so, especially until they get some experience under their belts. And especially unless they invest the time and effort at studying the technical side of amateur radio to a much greater depth than required for a license.

All this pulpit thumping is aimed at encouraging the newer hams with problems and questions to pose them to the list. There are a number of us on here who delight in trying to be of help. I personally try to provide enough of an answer in a response to enable the person to get on with what he is trying to do - but then I also try to point out where additional info can be obtained, if that is applicable. I also try to capsule some of the "theory" involved if that seems appropriate.

So, to my brothers who insist that Joe Newham hit the books before asking questions, I have to say that Joe probably would love to, if only he knew where to start and how. Providing that "start" is what I think we old-timers can do and should do.

I would like to echo the sentiment of Jim's closing paragraph. This is not a flame or criticism of any posted opinions - just my thoughts on this very pertinent topic.

<steps down from pulpit>

73/72, George

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe

Amateur Radio W5YR - the Yellow Rose of Texas

In the 57th year and it just keeps getting better!

"James R. Duffey" wrote:

>

> A good book is probably the most valuable learning aid. With that in mind, I

> suggest the following reference books for the beginning QRPer:

<snip>

> Having said all this, well formed questions are the backbone of this list.
> The better informed the questioner, the more that there is to learn from a
> question. And the above references will enable a questioner to be well
> informed.
>
> This is not intended to be a flame or criticism of previous opinions
> expressed on this list.- Dr. Megacycle KK6MC/5

Date: Sun, 29 Sep 2002 11:59:50 -0400
From: Walter D Amos <waltk8cv@juno.com>
To: qrp-l@lehigh.edu
Subject: [136501] Fw: Tuning Knob
Message-ID: <20020929.230941.368.5.waltk8cv@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Most KNOBS can become rubber covered by visiting your local grocer and
buying a bunch of BROCCOLI and taking the RUBBER BAND holding the stuff
together and putting it on your KNOB ! Look the PRODUCE over for the SIZE
you need and eat your way to success :-)

Walt K8CV Royal Oak, MI.

----- Forwarded message -----
From: Ken Kirkley <no4d@charter.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Date: Sun, 29 Sep 2002 10:13:02 -0400
Subject: Tuning Knob
Message-ID: <5.1.1.6.0.20020929101213.00b33b60@mail.charter.net>

At 05:56 AM 9/29/2002 -0700, you wrote:

Hey John,

Nope, the knob is black zinc with no coating. Had a great feel (at least
to
me).

Ken/N04D

> can anyone tell me if the tuning knob on the rig is coated with rubber,
i
> realize this is a moot point but a local ham asked me the question and i
> couldn't answer thanks and 73 john ku3g
>

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Date: Sun, 29 Sep 2002 22:11:45 -0500

From: "George, W5YR" <w5yr@att.net>

To: nkennedy@tcainternet.com

Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [136502] Re: References

Message-ID: <3D97C0F1.22B2C306@att.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

That was my first Handbook, Nick - nearly wore it out boning up for the Class B exam!

73/72, George

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe

Amateur Radio W5YR - the Yellow Rose of Texas

In the 57th year and it just keeps getting better!

Nick Kennedy wrote:

And a couple years ago I

> passed up a beautiful "Special Defense Edition" (WW2 vintage) for only \$10.

Date: Sun, 29 Sep 2002 23:23:25 -0400

From: "Richard Brummer, K2JQ" <k2jq@rcn.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [136503] Re: References

Message-ID: <015201c26830\$bd491f00\$6501a8c0@cable.rcn.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Every one of the books mentioned on Doc Megacycle's list is a good read as well as a good purchase. Without a doubt, the Handbook is the most essential part of any ham's library. I purchased my first one in 1965,

shortly after entering this wonderful hobby, for 4 of my hard-earned dollars from summer employment as a 17-year old kid.

To me, the "Handbook" is as important to a Radio Amateur as "The Bluejacket's Manual" is to a sailor. (I still have my dad's, from WWII).

Over the years, I've purchased later editions of the Handbook, as a way to keep up with changes in technology. On somewhat of a history/nostalgia kick, I decided several years ago to purchase one Handbook for each decade that I have spent as a Radio Amateur. I changed my mind after seeing what was available, and I now have a nice collection of Handbooks, spaced every five years. I acquired several of these books through transactions on eBay, with the least expensive at a cost of TWO dollars (the shipping cost was higher). Each of these books arrived in what I would call "very good" to "excellent" condition.

As a treat for myself, I purchased the 2000 edition in both the softcover edition and CD.

All worthwhile purchases, including several of the other publications on "Doc's" list.

73

Dick K2JQ

Date: Sun, 29 Sep 2002 22:18:54 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
"Elecraft-list" <elecraft@mailman.qth.net>,
Subject: [136504] Re: More FS
Message-ID: <000b01c26838\$7debae10\$6601a8c0@BIGDOG>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Items spoken for:

- > K2 #2006
- > Super Antennas PW1

Remainder below still available

73, Rod N0RC

----- Original Message -----

From: "Rod N0RC" <rod@n0rc.us>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>;
"Elecraft-list" <elecraft@mailman.qth.net>; "cqc-1"
<CQCLIST@yahooogroups.com>; "ncarc-1" <ncarc@mailman.qth.net>
Sent: Saturday, September 28, 2002 3:01 PM
Subject: [NCARC] More FS

> PSK-20 \$130 shipped CONUS
>
> Pictures at: <http://www.frii.com/~rwc/psk20/psk20.html>
>
> This rig has the VOX mod I posted about a few weeks ago, see:
>
> http://www.frii.com/~rwc/psk-20_vox/
>
> If you don't want the rig "VOXed" I can restore it to original
condition
> easily.
>
 * * *
>
> Siemens SP-75 75W Solar Panel \$350 shipping TBD
>
> New never used. Price includes a "Specialty Concepts" charge
> controller, model ASC 12/12, and roof bracket for the solar panel.
>
> Prefer a buyer who can pick this up, the Panel is big about
> 24in. X 48in. but will ship to a buyer willing to split shipping
> costs.
>

Date: Mon, 30 Sep 2002 04:51:05 +0000
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [136505] Re: References
Message-ID: <F162sRfHfg8uC87IMC20000cc83@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Dr. Megacycle has about listed them all, but I would like to recommend that
you also get a couple "old" ARRL handbooks as well. You can usually find
these for just a few bucks at a hamfest or even on eBay. I have a "short

collection" of handbooks from the 50's on, and there is still a lot of really good info in them. A lot of it is stuff that the later HB's leave out, but is none the less pertinent to a lot of the postings/questions that I see on here from time to time. Wanna make homebrew ladderline, the older books tell ya how. If you ever get the urge to make a hollow-state QRP rig, the old books tell ya how. Really good info in them, and a lot of it will never be "dated" IMHO.

72 es oo

Dennis - WB0WAO

NJQRP #329
FPQRP #-347
SOC #499
FISTS # 9299
GACW #622
ARS #1363

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Mon, 30 Sep 2002 00:49:51 -0400
From: Pete Burbank <plburbank@kih.net>
To: qrp-l@lehigh.edu
Subject: [136506] re. References
Message-ID: <5.0.2.1.0.20020930004104.00a08070@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

The reference posts are very refreshing and certainly constructive. Thanks to those who went to the trouble to contribute....folks obviously not from the "Dark Side"....:-)
73
Pete NV4V

Date: Sun, 29 Sep 2002 22:09:44 -0700 (PDT)
From: Ji m <ku4qw@yahoo.com>
To: qrp-l@lehigh.edu

Subject: [136507] is Norcal BLT still available?
Message-ID: <20020930050944.54242.qmail@web13908.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Is the Norcal BLT still available

=====

72 es CUL Jim, KU4QW
KU4QW@yahoo.com

Do you Yahoo!?
New DSL Internet Access from SBC & Yahoo!
<http://sbc.yahoo.com>

Date: Mon, 30 Sep 2002 01:32:31 -0400
From: "W2WU" <w2wurjj@verizon.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [136508] Fw: ALERT: Type II Radio Emission
Message-ID: <000e01c26842\$cb10c7c0\$71c2fea9@w2wu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FYI

----- Original Message -----
From: RWC.BOULDER <RWC.BOULDER@noaa.gov>
To: <w2wurjj@verizon.net>
Sent: 30 September, 2002 00:49
Subject: ALERT: Type II Radio Emission

>
>
>
> Space Weather Message Code: ALTTP2
> Serial Number: 463
> Issue Time: 2002 Sep 30 0449 UTC
>
> ALERT: Type II Radio Emission
> Begin Time: 2002 Sep 30 0425 UTC
> Estimated Velocity: 1000 km/s
>
>

>
> For more information on this Warning or Alert call the Space Weather
> Office at (303) 497 3171 (24 Hours) or email RWC.Boulder@noaa.gov
>
> To modify your request for our products call the Space Environment Center
> at (303) 497 3204 (8am - 5pm Mountain Time) or email
Candice.L.Curtiss@noaa.gov

Date: Sun, 29 Sep 2002 23:14:35 -0700
From: "David Rogers" <dr7zyq@nidlink.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [136509] FS: SMK-1 kit unassembled
Message-ID: <006a01c26848\$a6e5b080\$748f12d8@dr7zyq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have an unassembled SMK-1 kit with instruction manual (all parts still in
bags as delivered, of course).

\$30.00 delivered in the USofA. \$28.00 plus shipping elsewhere.

Thanks,

David, WA7ZYQ

Date: Mon, 30 Sep 2002 03:15:07 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: femens@hiwaay.net,
 Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [136510] Re: Mast Guy question
Message-ID: <20020930101507.92877.qmail@web14206.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Check where you get the 4x4's, they make metal or
plastic caps used on 4x4 fence posts. Be sure that you
use treated lumber, #1 grade pressure treated cost
more but will last longer.

Happy digging

73, Bill kc4atu

Do you Yahoo!?

New DSL Internet Access from SBC & Yahoo!

<http://sbc.yahoo.com>

Date: Mon, 30 Sep 2002 08:14:03 -0400

From: Bruce Muscolino <w6toy@erols.com>

To: unlisted-recipients;; (no To-header on input)

Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [136511] Re: QRP is not for everyone

Message-ID: <3D98400B.308E6C10@erols.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I think I like to stick my two cents worth in here too. A contest is definitely NOT always about making a great scores. Sure, it is nice to see your call up there with a good score, but contesting has other more realistic benefits.

In one weekend you can get a very good idea of how well your station is performing, just by getting in a contest. The other guys have, for the most part, the best ears in the world. They can hear you. If they can hear you then so can others when there is not a contest on!. Work them later, when the band is not as crowded.

Contests are also a great way to work those stations you want or need to work. There are many local contests held every year, like state QSO parties, and regional DX contests that can add to your WAS or DXCC totals!

Contests are also an excellent way to improve your skills. If you are not sure of how well you will do, get on for a few hours late in the contest. The pressure is largely gone for the dedicated testers to work everyone, so they will spend a few more minutes with you. As your skill improves start earlier in the contest!

I'm pretty sure you will find contesting almost addictive!

73

Date: Mon, 30 Sep 2002 08:11:49 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [136512] OP: More Sloper Fun
Message-ID: <3D983F85.42E0D82D@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I put the dipole sloper up again this weekend since there's been little time to address getting the attic feedline down to the new shack location in the basement. Played a bit on the weekend, but the best qso was early this am.

After finishing some grading around 12:30 am, I snapped on the White Mountain 20 just to see if there was anyone on. Not too much, but after a couple of minutes stumbled onto 9H1EV calling cq. Band was a bit noisey--gave a shout and Lou came back saying he could hear someone calling, but too far down in the noise to pull it out. I switched over to the 'big rig', a Kenwood TS-180S. It was cranked all the way up to 10

watts, so I tuned over to where Lou was calling, had an opening in a minute and called again. Had a lovely short chat with Lou, and a '59' report.

Again, the sloper is as patched together as imaginable: pvc lashed to the deck railing, top end about 16 1/2 feet off the ground, low end on the ground weighted down with a hunk of quartz. Hmmm....maybe I'd better check the 'Q' of that quartz!

So next time you think you can't operate because you haven't gotten the ideal antenna up, sometimes even a far from ideal set-up can perform admirably.

Now to go back into the antenna references and figure out why this thing works at all.

73
Ken KG4FGC

Date: Mon, 30 Sep 2002 07:27:27 -0500
From: Karl Kanalz <kkanalz@gcecispc.com>
To: "'femens@hiwaay.net'" <femens@hiwaay.net>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136513] RE: Mast Guys (one more suggestion) [longish]
Message-ID: <01C26852.DEBB0280@KKKANALZ>

Frank Emens covered it pretty well, but if you insist on using *wooden* guy points, I'd do one more step:

Go to your local hardware store (or "Home Depot" or similar) and pick up the following:

1. A small plastic "paint bucket" (less than \$1) that will easily fit over the bottom of the post(s) you plan to use.
2. A small can (say about a quart) of "Thompson's Weather Seal". It's a clear, non-toxic fluid that seals wood - especially end-grain of boards and posts.
3. The cheapest paint brush you can find.

The rest of this step will require a little patience on your part...

Place the end of one post in the plastic bucket. Place the bucket on the ground, near the foundation of your home. Place one end of the first post to be treated in the bucket and "lean" the post up against the wall of your home (I do this along the side of my garage, so it's not seen from the house).

Pour the Thompson "Water Seal" in the bucket. Using the paint brush, dip it in the "Water Seal" and coat the upper parts of your post while the bottom is "soaking up" the water seal stuff. You can even give the upper top (open grain, also) of the post a healthy "dose" of sealer. You don't have to be meticulous about this "painting" process, 'cause the wood will most likely really drink up the sealer! You don't even have to worry about "paint runs", since the Thomson stuff is about like water.

Leave the post "bottom" sitting in the paint bucket of remaining sealer for at least an hour.

Then, go back to the post and "flip it over", so that what was the upper end of the post is now drowning in the sealer solution in the bucket.
Leave it for about an hour.

NOTE: You may need to buy some more Thompson "Water Seal" - depending on the "thirst" of your wooden posts. You can also speed up this process if you buy enough plastic paint buckets so that each pole has their own with a good "dose" of water seal in the bottom.

After this second hour of "soaking", you can then remove the posts from the water seal and rest either end on an old plastic bag from the supermarket or dry cleaners and let them air dry (propped against the side of your garage).

You can do this inside your garage if you'd like, 'cause the Water Seal product doesn't give off any toxic fumes (in case the outside weather is bad).

The surface of the water seal "painted" posts is not sticky-to-the-touch (like say, enamel paint would be), so you can handle them with your bare hands.

Almost as important, do **NOT** forget the top (exposed) end cap that Frank E. suggests below. I'd further recommend that you solder the seams of the "flaps" that are folded down over the sides of the post just so water doesn't easily work its way back up to the end grain. Alternatively, you can also buy (usually) already-made "end caps" to fit your posts that are seamless - from being press-formed in a single piece of metal, rather than just bent.

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: Frank Emens [SMTP:femens@hiwaay.net]
Sent: Sunday, September 29, 2002 9:02 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Mast Guy question

For a mast, the 4x4 posts should work fine if securely panted in the ground. The one suggestion I'd make based on a friends experience is to get some aluminum sheet or flashing copper and fasten a metal covering over the upper end of the post. The open end grain can absorb water and, over time, the top of the post will rot out. There may be easier ways to seal the top of the post, but do make sure it is sealed.

--

Frank Emens
femens@hiwaay.net

Date: Mon, 30 Sep 2002 07:37:04 -0500

From: "Brian" <brian@iquest.net>
To: "Pigs" <fpqrp-1@mpna.com>, <QRPP-I@yahooogroups.com>,
"QRP-L" <qrp-1@lehigh.edu>
Subject: [136514] QRP Forum at Hoosier Hills Hamfest
Message-ID: <002001c2687e\$15c6bff0\$e5682bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

<http://www.hoosierhillshamfest.org/>

Reminder! The 48th annual Hoosier Hills Hamfest in Bedford Indiana will be on October 5th and 6th.

The Flying Pigs QRP Club International and QRP ARCI will be hosting a QRP gathering at 9am on the 6th of October. If you are in the area, please stop by and chew the fat with fellow QRPers. We'll be having a brief discussion ala "Why QRP?" thanks to the NJQRP Club's great Power Point Presentation, and a show and tell.

This is the 3rd year in a row the Flying Pigs and ARCI have sponsored this QRP event.

Bedford is located in southerin Indiana, nestled in the hills of Lawrence County. The leaves are starting to turn and it's about to get very beautiful down there. See the website for hotel info and camping info. The Flying Pigs will be camping and operating W8PIG during the evening of the 5th.

There is nothing better than waking up at 7am and smelling the fabulous breakfast being cooked by the Marion Township Volunteer Fire Department. They put on a bodacious pile of fried and smothered culinary delights. CHEAP TOO!

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

Date: Mon, 30 Sep 2002 08:49:08 -0400
From: "E. Roswell" <eroswell@monmouth.com>
To: qrp-1@lehigh.edu
Subject: [136515] Re: is Norcal BLT still available?
Message-ID: <3D984844.B98A7598@monmouth.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Their web page says it is:
<http://www.norcalqrp.com/kits/kits.htm>

Date: Mon, 30 Sep 2002 07:04:37 -0600
From: "Jess Gypin" <jessmx5@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [136516] Tentec Century 22 information and alignment
Message-ID: <00a901c26881\$eeca4b20\$41365742@jgypin>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all,

Picked up a pristine C22 at the hamfest this weekend that has the crystal calibrator, built in keyer and power supply. Nice rig. I have been looking for something like this for awhile. Now all I need is an Argosy 525 ;). (no i don't collect Tentecs)

It appears that it works fine. It is, however, a bit out of alignment. TX and RX are not spot on with the offset set to 0. I am looking for some information on how to do the alignment. Would just like to get the transmit and receive to match. The one thing I also did not get with the radio was the manual. Can that be gotten from Tentec?

Made only one QSO with it, but got a chance to blow the dust off of my Blue Racer.

Jess

Date: Mon, 30 Sep 2002 08:02:37 -0500
From: "Brian" <brian@iquest.net>
To: "Chuck Mabbott" <aa8vs@yahoo.com>, "Pigs" <fpqrp-1@mpna.com>,
<QRPP-I@yahoogroups.com>, "QRP-L" <qrp-1@lehigh.edu>
Subject: [136517] Re: [fpqrp] QRP Forum at Hoosier Hills Hamfest
Message-ID: <004101c26881\$a7bf7ed0\$e5682bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Chuck,

I'm glad you asked. I imagine we'll be at or near 14060, 7040, and somewhere on 10m in the morning...we'll be using a dipole up about 35 feet.

----- Original Message -----

From: "Chuck Mabbott" <aa8vs@yahoo.com>
To: "Brian" <brian@iquest.net>; "Pigs" <fpqrp-1@mpna.com>;
<QRPP-I@yahoogroups.com>; "QRP-L" <qrp-1@Lehigh.EDU>
Sent: Monday, September 30, 2002 7:41 AM
Subject: Re: [fpqrp] QRP Forum at Hoosier Hills Hamfest

> What frequency are you going to be transmitting on?
> I will listen and see what I hear.....
> 73 oo
> Chuck AA8VS
> FP-113
>
> --- Brian <brian@iquest.net> wrote:
> > <http://www.hoosierhillshamfest.org/>
> >
> > Reminder! The 48th annual Hoosier Hills Hamfest in
> > Bedford Indiana
> > will be on October 5th and 6th.
> >
> > The Flying Pigs QRP Club International and QRP ARCI
> > will be hosting a
> > QRP gathering at 9am on the 6th of October. If you
> > are in the area,
> > please stop by and chew the fat with fellow QRPers.
> > We'll be having
> > a brief discussion ala "Why QRP?" thanks to the
> > NJQRP Club's great

> > Power Point Presentation, and a show and tell.
> >
> > This is the 3rd year in a row the Flying Pigs and
> > ARCI have sponsored
> > this QRP event.
> >
> > Bedford is located in southerin Indiana, nestled in
> > the hills of
> > Lawrence County. The leaves are starting to turn
> > and it's about to
> > get very beautiful down there. See the website for
> > hotel info and
> > camping info. The Flying Pigs will be camping and
> > operating W8PIG
> > during the evening of the 5th.
> >
> > There is nothing better than waking up at 7am and
> > smelling the
> > fabulous breakfast being cooked by the Marion
> > Township Volunteer Fire
> > Department. They put on a bodacious pile of fried
> > and smothered
> > culinary delights. CHEAP TOO!
> >
> >
> > =====
> > KB9BVN/QRP - New Whiteland IN - EM69WN
> > QRP-ARCI #10223 QRP-L #1540 FIST #5695
> > FISTS CC #764 - Proud Member ARRL
> > HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
> > INTO INFAMOUS AF4PS ATTIC DIPOLE
> > SOC #400 AND FLYING PIGS QRP #-57
> > =====
> >
> >
> >
> > -To unsubscribe, mail to majordomo@fpqrp.com, msg:
> > unsubscribe fpqrp-l -
>
>
>
> -----
> Do you Yahoo!?
> New DSL Internet Access from SBC & Yahoo!
> <http://sbc.yahoo.com>
>
>

Date: Mon, 30 Sep 2002 09:05:58 -0400
From: "Randy Randall" <RANDALLR@healthall.com>
To: <jessmx5@earthlink.net>, <qrp-1@lehigh.edu>
Subject: [136518] Re: Tentec Century 22 information and alignment
Message-ID: <sd981406.004@jhs_izar.healthall.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Yes, manuals will be available from TenTec. Also while you are on the phone order a PTO rebuild kit for the rig even if you do not need it currently. The PTO seems to be the #1 problem with rigs made in that era. The grease gets hard over the years and with the kit you will have instructions on how to take the PTO apart, relube and if needed replacement parts on hand!

73
Randy

>>> "Jess Gypin" <jessmx5@earthlink.net> 09/30/02 09:04AM >>>
Hi all,

Picked up a pristine C22 at the hamfest this weekend that has the crystal calibrator, built in keyer and power supply. Nice rig. I have been looking for something like this for awhile. Now all I need is an Argosy 525 ;). (no i don't collect Tentecs)

It appears that it works fine. It is, however, a bit out of alignment. TX and RX are not spot on with the offset set to 0. I am looking for some information on how to do the alignment. Would just like to get the transmit and receive to match. The one thing I also did not get with the radio was the manual. Can that be gotten from Tentec?

Made only one QSO with it, but got a chance to blow the dust off of my Blue Racer.

Jess

Date: Mon, 30 Sep 2002 09:11:18 -0700
From: John Payne <paynej1@strato.net>
To: qrp-1@lehigh.edu
Subject: [136519] RE:[SOC] Fw: Why Did The Chicken Cross The Road?
Message-ID: <FCZYHBFETOD0753WF02XFEFEKHKI950L.3d9877a6@john-s-laptoop>
MIME-Version: 1.0
Content-Type: text/plain; charset="windows-1252"

Perhaps Dave is originally of Irish extraction` and he was referring to the family O'Possum?

I know, I know, back in my hole...

73 de John N4FLJ

"Perhaps the best evidence that there is intelligent life in outer space is that they haven't come here."

Date: Mon, 30 Sep 2002 09:22:45 -0400
From: "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [136520] RE: TICK keyer - an alternative
Message-ID: <F9351DA9F0F6D41187410090277B3EB307D308A0@ev008msxaege.ae.ge.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I just built the Island Keyer II last week from Morse Express. I have to say that its a lot of keyer for the money. Tons of memories, non-volatile settings and an off board speed pot.

I liked my K1 keyer, but it made a lot of noise in my receiver.

The IKII has a surprisingly low parts count. I put it together in about 2 hours. Of course, labeling and painting a sharp enclosure took much longer.

It runs off of two AAA batteries, and supposedly has a very low current drain for long life.

I'm quite happy with it. I wish I could figure out why they call it an "Island Keyer" though. Doesn't make sense to me.

Mark, AA4MF

-----Original Message-----

From: John Harper AE5X [mailto:ae5x@qsl.net]
Sent: Friday, September 27, 2002 2:15 PM
To: Low Power Amateur Radio Discussion
Subject: Re: TICK keyer - an alternative

A better keyer for about the same money:

<http://www.morsex.com/jhp/>

John Harper AE5X
Outdoor QRP: <http://www.ae5x.com>

Date: Mon, 30 Sep 2002 09:33:23 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Cc: <Mark.Fancher@ae.ge.com>
Subject: [136521] Re: TICK keyer - an alternative
Message-ID: <007501c26885\$f5024160\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>
Subject: RE: TICK keyer - an alternative

>

> I'm quite happy with it. I wish I could figure out why they call it an
"Island
> Keyer" though. Doesn't make sense to me.

You don't think it may have something to do with it being made on an island
in Green Bay?

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>

didileydadidah QRP-L #1446 Code Warriors #35

Date: Mon, 30 Sep 2002 08:39:37 -0500
From: "KD5NWA" <KD5NWA@mbayona.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136522] RE: TICK keyer - an alternative
Message-ID: <NGBBJPBAOLKEABLLGGKBEEMICEAA.KD5NWA@MBayona.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You may also want to check K1EL's site, he has some keyer chips and kits that are very inexpensive, but full of features.

<http://k1el.tripod.com/>

Cecil
KD5NWA

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Fancher, Mark (GEAE)
Sent: Monday, September 30, 2002 8:23 AM
To: Low Power Amateur Radio Discussion
Subject: RE: TICK keyer - an alternative

I just built the Island Keyer II last week from Morse Express. I have to say that its a lot of keyer for the money. Tons of memories, non-volatile settings and an off board speed pot.

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Keyer" though. Doesn't make sense to me.

Mark, AA4MF

-----Original Message-----

From: John Harper AE5X [mailto:ae5x@qsl.net]

Sent: Friday, September 27, 2002 2:15 PM

To: Low Power Amateur Radio Discussion

Subject: Re: TICK keyer - an alternative

A better keyer for about the same money:

<http://www.morsex.com/jhp/>

John Harper AE5X

Outdoor QRP: <http://www.ae5x.com>

Date: Mon, 30 Sep 2002 09:50:45 -0400 (EDT)

From: wb0wao@hotmail.com (Dennis Ponsness)

To: qrp-1@lehigh.edu

Subject: [136523] RE: TICK keyer - an alternative

Message-ID: <12646-3D9856B5-2786@storefull-2158.public.lawson.webtv.net>

Content-Disposition: Inline

Content-Type: Text/Plain; Charset=US-ASCII

Content-Transfer-Encoding: 7Bit

MIME-Version: 1.0 (WebTV)

I have a K1EL K10 and a K20 keyboard interface and they are great values and very versatile.

72 es oo

Dennis - WB0WAO

NJQRP #329

FPQRP #-347

SOC

#499

FISTS # 9299

GACW #622

ARS #1363

Date: Mon, 30 Sep 2002 10:03:51 -0400
From: "W2WU" <w2wurjj@verizon.net>
To: <kkanalz@gceecisp.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [136524] Mast Guys
Message-ID: <001901c2688a\$4e6df600\$71c2fea9@w2wu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Limited if any results if wood already pressure treated. Water seal /
creosote is junk! Statement based upon actual use & 15 years of farming &
making or setting fenceposts

----- Original Message -----

From: Karl Kanalz <kkanalz@gceecisp.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: 30 September, 2002 08:27
Subject: RE: Mast Guys (one more suggestion) [longish]

> Frank Emens covered it pretty well, but if you insist on using *wooden*
> guy
> points, I'd do one more step:
>
> Go to your local hardware store (or "Home Depot" or similar) and pick up
> the following:
>
> 1. A small plastic "paint bucket" (less than \$1) that will easily fit over
> the bottom of the post(s) you plan to use.
> 2. A small can (say about a quart) of "Thompson's Weather Seal". It's a
> clear, non-toxic fluid that seals wood - especially end-grain of boards
> and
> posts.
> 3. The cheapest paint brush you can find.
>
> The rest of this step will require a little patience on your part...
>
> Place the end of one post in the plastic bucket. Place the bucket on the
> ground, near the foundation of your home. Place one end of the first post
> to be treated in the bucket and "lean" the post up against the wall of
> your
> home (I do this along the side of my garage, so it's not seen from the
> house).
>

> Pour the Thompson "Water Seal" in the bucket. Using the paint brush, dip
> it in the "Water Seal" and coat the upper parts of your post while the
> bottom is "soaking up" the water seal stuff. You can even give the upper
> top (open grain, also) of the post a healthy "dose" of sealer. You don't
> have to be meticulous about this "painting" process, 'cause the wood will
> most likely really drink up the sealer! You don't even have to worry
about
> "paint runs", since the Thomson stuff is about like water.
>
> Leave the post "bottom" sitting in the paint bucket of remaining sealer
for
> at least an hour.
>
> Then, go back to the post and "flip it over", so that what was the upper
> end of the post is now drowning in the sealer solution in the bucket.
> Leave it for about an hour.
>
> NOTE: You may need to buy some more Thompson "Water Seal" - depending on
> the "thirst" of your wooden posts. You can also speed up this process if
> you buy enough plastic paint buckets so that each pole has their own with
a
> good "dose" of water seal in the bottom.
>
> After this second hour of "soaking", you can then remove the posts from
the
> water seal and rest either end on an old plastic bag from the supermarket
> or dry cleaners and let them air dry (propped against the side of your
> garage.
>
> You can do this inside your garage if you'd like, 'cause the Water Seal
> product doesn't give off any toxic fumes (in case the outside weather is
> bad).
>
> The surface of the water seal "painted" posts is not sticky-to-the-touch
> (like say, enamel paint would be), so you can handle them with your bare
> hands.
>
> Almost as important, do *NOT* forget the top (exposed) end cap that Frank
> E. suggests below. I'd further recommend that you solder the seams of the
> "flaps" that are folded down over the sides of the post just so water
> doesn't easily work its way back up to the end grain. Alternatively, you
> can also buy (usually) already-made "end caps" to fit your posts that are
> seamless - from being press-formed in a single piece of metal, rather than
> just bent.
>
> Karl K - W8TIF
> McKinney, Texas
>

> -----Original Message-----

> From: Frank Emens [SMTP:femens@hiwaay.net]

> Sent: Sunday, September 29, 2002 9:02 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: Mast Guy question

>

> For a mast, the 4x4 posts should work fine if securely panted in the
> ground. The one suggestion I'd make based on a friends experience
> is to get some aluminum sheet or flashing copper and fasten a metal
> covering over the upper end of the post. The open end grain can
> absorb water and, over time, the top of the post will rot out. There may
> be easier ways to seal the top of the post, but do make sure it is
> sealed.

> --

> Frank Emens

> femens@hiwaay.net

>

>

>

Date: Mon, 30 Sep 2002 07:06:10 -0700 (PDT)

From: Shawn Upton <kb1ckt@yahoo.com>

To: qrp-l@lehigh.edu

Subject: [136525] Re: QRP-L digest 2693

Message-ID: <20020930140610.9406.qmail@web10108.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

I thought the rule of thumb was a tenth of the
operating frequency made for a good IF, not a half.
Couldn't the L0 second harmonic be accidentally
recieved, with an IF at 1/2 the intentional recieve
frequency? (In a poorly shielded radio, that is.)

KB1CKT

Date: Sun, 29 Sep 2002 11:40:37 -0500

From: "George, W5YR" <w5yr@att.net>

To: jamesd1@flash.net

Cc: Low Power Amateur Radio Discussion

<qrp-l@lehigh.edu>

Subject: [136476] Re: Bandwidth of crystal ladder
filters CW and SSB

Message-ID: <3D972D05.18F0D66A@att.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim, I think that it is no accident that the 455 KHz
IF selected for
broadcast-band receivers many years ago is one-half
what was once the
approximate center of the AM band: 910 KHz.

73/72, George
Fairview, TX 30 mi NE of Dallas in Collin county
EM13qe
Amateur Radio W5YR - the Yellow Rose of Texas
In the 57th year and it just keeps getting better!

Do you Yahoo!?
New DSL Internet Access from SBC & Yahoo!
<http://sbc.yahoo.com>

Date: Mon, 30 Sep 2002 09:27:07 -0500
From: Jim Giammanco <giamman@rouge.phys.lsu.edu>
To: qrp-1@lehigh.edu
Subject: [136526] A message from USS Cassin Young FTI
Message-ID: <3.0.1.32.20020930092707.0084eeb0@rouge.phys.lsu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

This from the USS Salem ARC....

>Hi All.=20
>On October 12th the USS Cassin Young, the museum ship destroyer in Boston
>Harbor, will get underway to turn around.=20
>Her radio group will be aboard and operating. Not only will they be
>handling regular HAM contacts but also the USS Salem and USS Cassin Young
>will pass Navy military style communications traffic back and forth using
>both CW and SSB. After initiating the contact withour HAM calls we will
>then send the messages using the ships original callsigns and tactical
calls. =20
>=A0=20
>Any station, HAM or SWL, that copies this message correctly and submits
>thier correct copy of the message and a SASE to W1QWT will receive a

>handsome certificate. =20
>=A0=20
>If you want to see and hear what a Navy message was like=A0in the fifties
>and sixties then tune in.=20
>Below is the schedule.=20
>1300Z=A0=A0=A0=A0=A0=A0=A0=A0=A0 7040 KHz=A0=A0=A0=A0=A0=A0=A0=A0=A0 CW=20
>1310Z=A0=A0=A0=A0=A0=A0=A0=A0=A0 14040 KHz=A0=A0=A0=A0=A0=A0=A0=A0=A0 CW=20
>1330Z=A0=A0=A0=A0=A0=A0=A0=A0=A0 7260 KHz=A0=A0=A0=A0=A0=A0=A0=A0=A0 SSB Phone=
=20
>1340Z=A0=A0=A0=A0=A0=A0=A0=A0=A0 14260 KHz=A0=A0=A0=A0=A0=A0=A0=A0=A0 SSB Phone=
=20
>1400Z=A0=A0=A0=A0=A0=A0=A0=A0=A0 7040 KHz=A0=A0=A0=A0=A0=A0=A0=A0=A0 CW=20
>1420Z=A0=A0=A0=A0=A0=A0=A0=A0=A0 14040 KHz=A0=A0=A0=A0=A0=A0=A0=A0=A0 CW=20
>1430Z=A0=A0=A0=A0=A0=A0=A0=A0=A0 7260 KHz=A0=A0=A0=A0=A0=A0=A0=A0=A0 SSB=
Phone=20
>1440Z=A0=A0=A0=A0=A0=A0=A0=A0=A0 14260 KHz=A0=A0=A0=A0=A0=A0=A0=A0=A0 SSB Phone=
=20
>1500Z=A0=A0=A0=A0=A0=A0=A0=A0=A0 7290 KHz=A0=A0=A0=A0=A0=A0=A0=A0=A0 AM=
Phone=A0=A0=A0=A0=A0=A0=A0=A0=A0 (If possible.)=20
>=A0=20
>This is all based on the departure time of the USS Cassin Young. If the
>departure time changes then the schedule will change. All frequencies are
>plus or minus QRM.=20
>Please pass this info among your radio clubs.=20
>For the certificate send the SASE's and message copy to:=20
>=A0W1QWT Bob Callahan=20
>=A056 Acorn Street=20
>=A0Scituate, MA. USA 02166=20
>=A0=20
>For regular ham two way contacts with the USS Cassin Young please QSL to:=
=20
>=A0K1RMC=20
>=A0MARK S STARIN=20
>=A0457 VARNEY ST=20
>=A0MANCHESTER NH 03102=20
>=A0USA =20
>=A0=20
>For regular ham two way contacts with the USS Salem=A0please QSL to:=20
>=A0K1USN=20
>USS SALEM RADIO CLUB=20
>78 TEMPLE ST=20
>ABINGTON MA 02351=20
>USA =20
>=A0=20
>Callsigns=A0=
CW=A0=
=A0 HAM=20
>USS Salem=A0=

=A0=A0=A0=A0=A0 Tramcar=A0=A0=A0=A0=A0=A0=A0=A0=A0 K1USN=20
>USS Cassin Young=A0=A0=A0=A0=A0 NTTH=A0=A0=A0=A0=A0=A0=A0=A0=A0=A0=A0=
Clinker=A0=A0=A0=A0=A0=A0=A0=A0=A0=A0=A0=A0 K1RMC=20
>=A0=20
>Regards=20
>Bob W1QWT, USS Salem Radio Club=20
>=20

Date: Mon, 30 Sep 2002 09:58:46 -0500
From: Karl Kanalz <kkanalz@gcecispc.com>
To: "'w2wurjj@verizon.net'" <w2wurjj@verizon.net>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136527] RE: Mast Guys & Water Sealing
Message-ID: <01C26867.FDAA1EA0@KKANALZ>

The operative word in your message is "IF" (".... If wood already pressure treated....")

The original poster didn't say if he was using (or going to use) pressure-treated wood!

I've found (over a twenty-year experience), that using water seal compounds work very, very well, especially if the wood is exposed to rain and snow.

I doubt he'll have the mast up more than about five years and he'll grow verrrry tired of it.

Karl K - W8TIF
McKinney, Texas

-----Original Message-----
From: W2WU [SMTP:w2wurjj@verizon.net]
Sent: Monday, September 30, 2002 9:04 AM
To: Low Power Amateur Radio Discussion
Subject: Mast Guys

Limited if any results if wood already pressure treated. Water seal / creosote is junk! Statement based upon actual use & 15 years of farming & making or setting fenceposts

----- Original Message -----
From: Karl Kanalz <kkanalz@gcecispc.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: 30 September, 2002 08:27
Subject: RE: Mast Guys (one more suggestion) [longish]

> Frank Emens covered it pretty well, but if you insist on using *wooden*
guy
> points, I'd do one more step:
>
> Go to your local hardware store (or "Home Depot" or similar) and pick up
> the following:
>
> 1. A small plastic "paint bucket" (less than \$1) that will easily fit
over
> the bottom of the post(s) you plan to use.<snip>

Date: Mon, 30 Sep 2002 10:01:05 -0500
From: Lew Paceley <lew@paceley.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136528] RE: TICK keyer - an alternative
Message-ID: <002701c26892\$33baf6c0\$6501a8c0@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=Windows-1252
Content-transfer-encoding: 7BIT

Mark,
I have been using the Islander II keyer now for over 6 months and I
have to agree with you that it is an extraordinary keyer. It is a
very capable contest keyer in a tiny form factor with 56 banked
memories, contest autoincrement serial numbering, embedded functions,
etc. Having 6 memories just a button press away with a pot speed
control is fabulous, more like having a high end Logikey keyer for
<\$50 with controls and enclosure. For any one who wants a small,
battery powered, full featured keyer for their TTF efforts, it's worth
a look at

<http://www.morsex.com/jhp/#ik2>

72/73,
Lew
N5ZE

Date: Tue, 24 Sep 2002 09:49:31 -0400
From: brewerj@squared.com
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [136529] Meissner
Message-ID: <0F992CD23A.C0752627-0N85256C3E.004B7D1E@CIS.SQUARED.COM>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

I think I have three of 'em...one that's a switched turret type, and the other two plug in coilforms. All work fairly well and put out a respectable signal. I've also got a version made by Sonar, that I think has a 6L6 loafing in the output. I've got coilsets from 160-10, so I'm all set!

Great BA QRP rigs. The Hallicrafters HT-18 (or is it 17?) VFO I have is also a fine exciter/vfo...and at least the one I have is surprisingly stable. I've made many qrp contacts with that setup, though the matching S-53 is pretty abysmal.

Real QRP rigs glow (faintly) in the dark!

John wb5oau

Date: Tue, 24 Sep 2002 19:04:28 -0400
From: "Dave Richards" <wr3i@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136530] RE: How Much do I Operate?
Message-ID: <FAEEKPCBNNDNKGMPiBKCEJACGAA.wr3i@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I believe that is blowing smoke into the microphone while smoking a pack of Rothman cigarettes
(grin)

Dave WR3I

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of George Franklin
Sent: Tuesday, September 24, 2002 6:23 PM
To: Low Power Amateur Radio Discussion
Subject: Re: How Much do I Operate?

Hi Jim,

I am very familiar with Heising (Hissing?) choke modulation, loop modulation and grid and grid-leak modulation from the old pre-WW2 160 AM days, but I never heard of Rothman modulation.

Please enlighten me.

72 de George/W0AV
Hamming since '35

Date: Tue, 24 Sep 2002 20:09:04 -0400
From: "Russ Hines" <wb8zcc@one.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136531] Re: New RF/IF amp from Analog Devices
Message-ID: <00d901c26427\$c28148b0\$4307c00a@wb8zcc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You know, Yagi Berra, the smarter-than-the-average-baseball player who happened to be a ham that invented the parasitic element directional antenna. I thought everyone knew that. ;-)

----- Original Message -----
From: "Dave Martin" <k2zu@seanet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, September 24, 2002 7:33 PM
Subject: Re: New RF/IF amp from Analog Devices

> Yagi who?Dave K2ZU
>

Date: Tue, 24 Sep 2002 21:25:22 -0400
From: W2AGN <w2agn@w2agn.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136532] Bouncing Mail
Message-ID: <3D90D842.43.1726F2A8@localhost>

MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

I have had reports of my email "bouncing." I have been receiving mail from various reflectors OK, it seems. If anybody sent (or sends) me a message, and they get a bounce, PLEASE forward it to me, with headers if possible.

Besides regular address, please forward to jsielke@netzero.net. (That bypasses Comcast.) They claim there is no problem, but that is not unusual.

Thanks

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / QRPARI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Tue, 24 Sep 2002 21:14:32 -0400
From: "Doug Hauff" <dhauff@digitalputty.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136533] Re: O.K. the box is fine....
Message-ID: <001e01c26431\$2fe05000\$5d393442@dhauff>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ken,

I threw in the blue thing 'cause it's great for stashing stuff like mints & such...

72, Doug KE6RIE

PS Great pic!

----- Original Message -----

From: "Ken Hopper - N-9-V-V" <n9vv@wideopenwest.com>

To: <dhauff@digitalputty.com>; "Doug Hendricks" <ki6ds@dph.dpol.net>
Sent: Tuesday, September 24, 2002 9:48 PM
Subject: O.K. the box is fine....

> O.K. the box is real nice, but what was I supposed to do with the blue
> metal thing?
>
> :-))))))
>
> love ya' Doug!!!
> de ken n9vv

Date: Tue, 24 Sep 2002 13:20:20 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [136534] Re: The non resonant monopole issues
Message-ID: <20020924202020.48363.qmail@web14205.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Stuart and company,

What you say is true from the technical end, but antennas are a funny lot in the real world. I have always looked at the results of test and plots as a starting point and not the final point. Playing with wire antennas is one area of this hobby which can be enjoyed by almost all of us.

The non-resident mono-pole does develop a nasty high angle lobes on the upper bands. This is true if you run the model. But, they have worked DX in the past.

W1AB in an article in the 1999 June QST describes a 40 meter 1/4 wave vertical feed with 450ohm line which

worked DX on 20 meters and above. There have been similar articles in CQ and 73 over the years, so they all can not be wrong.

The models are correct, but the real world does strange things at times. The best advice I can give is to put it up and see what happens. No two antennas work the same as each installation has its own imperfections and these imperfections give you the surprises. Some times the surprise is bad, some times its good.

The nice thing about using wire, its cheap. If it does not work as you thought, take it down and try something else.

As soon as I can, one of the 40 meter 1/4 wave verticals with 3 to 4 radials and 450 ohm feed will be tried here. As they say, mileage may vary.

73 Bill kc4atu

Do you Yahoo!?

New DSL Internet Access from SBC & Yahoo!
<http://sbc.yahoo.com>

Date: Tue, 24 Sep 2002 08:48:22 -0400
From: "Lee Mairs" <lmairs@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136535] Re: How Much do I Operate?
Message-ID: <002d01c263c8\$b0311190\$3b6d020a@J4>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Doug Hendricks writes:
> > How many qso's have you made this year? ...
>

I'm not much for actually using the radios. I prefer to build, test, and enhance until they don't work anymore...

IC781 - 3

IC751A - 2 (testing after major repairs)
SW20+ - 20
Warbler - 4
38 Special - 5
2N2-40 - 55

Still semi-finished: WARCbler, SM 20 and an SM40 SSB rigs, 38Special to convert to 17 meters, RM-40, WARBLER for a friend, plus a host of Melt Solder's goodies.

Lee KM4YY

Date: Tue, 24 Sep 2002 08:13:51 -0400
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136536] Re: New Book: Simple Test Equipment for the QRPper now shipping
Message-ID: <5.0.2.1.2.20020924075030.022a61e8@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

All--

Sorry for the late post, but just saw this on the "L"...

Tony, W4GIF, showed me his final draft of this book about 3 weeks ago when I was visiting the UK. At this price, it is a STEAL! I've seen Graham's projects over the years (unfortunately, I haven't gotten to hear him speak yet!), in various magazines. Keep telling myself "I'm going to build one of those" and then can't remember which mag it was in! There all here, now!

When visiting Tony's shack, he showed me several of the projects. Most were built on "Vero board" or "perf board" and are small enough to occupy very little space in his shack, but easily accessible and invaluable to use.

He whetted my appetite when we visited Ian, G3R00's shack with talk of the Spectrum Wavemeter, which I believe they originally designed as a Kanga kit.

Would also like to thank Doug for publishing this for the guys under the NorCal name. All involved worked very hard on it and it's definitely worth much, much more than the asking price.

I have no fiduciary interest in the book, other than the debt of gratitude I owe to Tony. Last January, he met me in London while I was in town on business (my company's home office is in London). He told me that if I wanted to see England, I needed to get out in the countryside, and he

invited me to spend some time out in Kent sometime in the future. Ended up needing to be in London following Labor Day. Saved \$\$\$ on Delta (and got the business class upgrade!) by flying over Friday night, and Tony picked me up at Gatwick (at 7am!) took me to my hotel to get spiffed up and then drove the both of us to Chartwell--Churchill's home after lunch (fish & chips a pub in one of the several hundred beautiful little towns we drove through!).

It (Chartwell) was really neat (I'm a bit of a history buff) and then we went back to play in Tony's shack. I hope to get pictures up shortly--he has one of the coolest ham shacks I've ever seen.

Sunday we visited Leeds Castle (real moat) then headed to the coast to visit Dick Pascoe, G0BPS, QRP ARCI Vice President, and Ian Keyser, G3R00. I cannot begin to tell you how much I enjoyed the entire day, and especially meeting Dick and Ian and their wives (and Ben, Dick's border collie).

You know, the greatest thing, IMHO, about this hobby--and especially QRP--is that no matter where I go in the world, I've got friends. I may be biased because I work for a British company, but I've yet to meet a G-guy (or gal) that isn't among the finest of amateurs I've ever met!

They just don't tell you about cool stuff like this when you take that first code test, do they?

73 de Mike, K04WX
Michael C. Boatright

Date: Wed, 25 Sep 2002 00:19:27 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136537] Re: Homebrew Outbacker
Message-ID: <3D91394F.A90BF8EE@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Try this link out..
Fred
VE3FAL

<http://www.qsl.net/oe3mzc/mobileantenna.html>

Bruce Wrote:

Frankly, buying the antenna is easier!

I dont think so, myself and a buddy each built one, and cost us \$15.00 each, the price for an old hamstick antenna....The wire was free, and the banana plugs were in the junk box.....

Alex wrote:

>
> Hi there,
>
> I once had this link to a site that described a homebrew outbacker, but
> I lost it. Does anyone on here perhaps have a URL to this site?
>
> Thanks and 73,
> --Alex (KR1ST)

Date: Mon, 30 Sep 2002 10:44:34 -0500
From: "George, W5YR" <w5yr@att.net>
To: w6toy@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [136538] Re: QRP is not for everyone
Message-ID: <3D987162.737EAB50@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I can't speak to contesting in general, but to the extent that Fox Hunts are "contests" I can testify that they are truly addictive! <:}

73/72, George
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR - the Yellow Rose of Texas
In the 57th year and it just keeps getting better!

Bruce Muscolino wrote:

>
> I'm pretty sure you will find contesting almost addictive!

Date: Mon, 30 Sep 2002 11:49:33 -0400
From: "Joe W2KJ" <w2kj@earthlink.net>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [136539] Ten Tec Hamfest and new HF radios-long
Message-ID: <001401c26898\$f954d800\$c5071a3f@cdcvh01>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy fellow QRP'ers:

The XYL acquiesced and we made the trip to Sieverville from
Wilmington, NC. It's a long way to go to a hamfest:-)

The hamfest itself was small but loaded with ham gear from
several different generations being sold by many very friendly
people.

On Friday night I had the opportunity to grab a seat at one of
the operating positions containing the new Ten Tec HF gear,
namely the Argonaut V, the Jupiter and the Orion.

Unfortunately, only one rig at a time could be put on the air
due to the configuration of the antenna switching scheme.

The noise in the tent was VERY loud and of one of the kindly
Ten Tec folks scrounged up a pair of garden variety stereo
headphones for me to use in checking out things like QSK,
sidetone, etc.

I did not have much stick time at all with any of the radios
but I did note some interesting tidbits:

First and foremost, the QSK and SIDETONE on the ARGO V
appeared to work quite well....no thumps, bumps or other
disagreeable switching artifacts were noted during QSK
operation.

Unfortunately, the QSK switching speed is not adjustable ala
the Elecraft K2.....most regrettable. The adjustable SIDETONE
sounded like a decent sinewaveagain most difficult to
swear to due to all the tent background noise.

I also noticed that I had to turn the AF GAIN on the ARGO V up
to about 70% in order to hear much. We attributed this to an
impedance mismatch with the headphones and the very high
background noise.

On the Argo V and the Jupiter and to some extent the Orion,
Ten Tec is now making use of a "multi-function" knob that must
be activated by pushing the appropriate front panel button to
adjust several transceiver parameters. I don't recall all of
these functions but I was very uncomfortable when first trying

to play with the radios.

For example, if I recall correctly, there is no dedicated AF VOLUME control on the Jupiter and no dedicated RF GAIN control on either the Jupiter or the Orion....believe the RF GAIN on the ARGO V is fixed.

There were several other key functions on all of the radios that had to be activated by pushing a front panel button and then using the "multi-function" knob to attain desired settings.

As I recall, this was required to change the keying speed on the ARGO, and the RF GAIN on the Jupiter and the Orion.

I found this to be a bit disconcerting but I guess after getting more cockpit time it would become second nature to the OP.

Unfortunately, the Orion conked out early on Friday nite so I didn't get a chance to check this radio out much at all. Myself and a couple of othe operators didn't find ANYTHING intuitive about getting the Orion to play. Believe this radio requires reading the manual first:-)

On Saturday morning, the Ten Tec folks had two Orions at the operating positions and changed the antenna switching around so that each radio could be used on one band only simultaneously.

This gave several OPS a shot at putting the radios on the air. Unfortunately, I never got a shot at listening to the Orion on CW to evaluate it's QSK performance. I was told by a Ten Tec rep that the Orion and the Jupiiter had adjustable QSK that could suit any OP. I did find that the adjustable QSK on the Jupiter was very satisfactory as well as the SIDETONE.

The surprise of the day was how well the Jupiter sounded on CW and how well the variable DSP filtering worked on it and the ARGO V....didn't hear anything on the other side of zero beat...very good filtering.

I would really like another shot at playing with the ARGO V and really giving it a good shakedown. You don't really get a good chance to do this in a very crowded tent full of excited OPS who all want a crack at the new radios:-)

The above represents only my limited views based on limited

access to the radios on hand. I should have written down my observations for accuracy but under the circumstances I would have been run out of the operating tent:-)

Bottom line: It appears that Ten Tec has several new winners on hand in terms of solid technical advances, performance and price competitiveness.

73, Joe W2KJ
North Carolina

Date: Mon, 30 Sep 2002 11:54:41 -0400
From: "Joe W2KJ" <w2kj@earthlink.net>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [136540] Ernie, W8MVN at the Ten Tec hamfest
Message-ID: <001c01c26899\$b0e55620\$c5071a3f@cdcvh01>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Like many of our QRP brethren I was wondering where Ernie, W8MVN and his humongous signals on 40M have been in the past few years.

Well, I had the opportunity to meet Ernie for the first time at the Ten Tec hamfest and we chatted for a few minutes.

Ernie is doing fine and is still active but is now QRO and into DX'ing so I guess that's why we QRP'ers haven't heard him in the QRP contests over the past several years.

Ernie still has his quad loops up in the air that made his QRP sigs just boom in on 40M. He was always the strongest signal on the band during the contests as heard at my QTH.

73, Joe W2KJ
North Carolina

Date: Mon, 30 Sep 2002 10:56:09 -0500
From: "George, W5YR" <w5yr@att.net>
To: kb1ckt@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136541] Re: QRP-L digest 2693
Message-ID: <3D987419.BE2B5B78@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

That is one of the reasons the L0 is placed on the "high side" for broadcast AM radios.

73/72, George
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR - the Yellow Rose of Texas
In the 57th year and it just keeps getting better!

Shawn Upton wrote:

>
> I thought the rule of thumb was a tenth of the
> operating frequency made for a good IF, not a half.
> Couldn't the L0 second harmonic be accidentally
> recieved, with an IF at 1/2 the intentional recieve
> frequency? (In a poorly shielded radio, that is.)

Date: Mon, 30 Sep 2002 10:13:12 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [136542] re. References
Message-ID: <20020930.101316.-284035.0.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I too have early ARRL handbooks, with my earliest
a 1947 edition followed by early 50's thru the mid-70's
and an occasional issue up to and including 1995.
The very early ones have some information still
of practical use to those of us that do glowbugs
and boatanchor stuff - winding transformers, building
equipment racks from practical materials, and other
items no longer thought to be of use in today's society.

Perhaps someone already mentioned them but if not,
I think the G-QRP Antenna book and the G-QRP
circuits handbook are interesting and useful for a
wide range of qrp projects, test items, and of course
antenna subjects. The RSGB Handbook as mentioned,
I have the late 60's, 70's (single as well as the double volume)
and one of the latest RadCom Handbook, Pat Hawker's
Tech Topics collections going back into the 70's or before,
Practical Wire Antennas, A Collection of HF Antennas,
Practical Test Equipment - the list is ever increasing but
I can't go without recommending the Editor's and Engineer's
Radio Handbook - early thru late editions including their
E&E Antenna Handbook for some different design antennas
and the E&E Transistorized Handbook. All worthwhile
reading and sources for ideas, questions and answers. 3 of
my favorite antenna publications are Vertical Antenna Handbook
by Capt (ret) Paul Lee, N6PL, 73 Vertical, Beam and Triangle
Antennas by Ed Noll W3FQJ and 73 Dipole and Long-Wire
Antennas, Ed Noll W3FQJ. All with simple and practical
antennas.
I apologize for being so long but it isn't easy to mention good
technical material and be short with it - and I have still left out
many. Someone else can add to the list.

Thanks Dr Mc for bringing the books to light and others
for the contributions.

73

Ray

"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M

SOC#78 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Mon, 30 Sep 2002 09:04:43 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@lehigh.edu>
Subject: [136543] Re: is Norcal BLT still available?
Message-ID: <018f01c2689b\$1a107160\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes it is. It is the only NorCal Kit that is always available. We will not

limit production on this one. Thanks for asking. Complete information is on the NorCal Web Page at www.norcalqrp.com 72, Doug

Date: Mon, 30 Sep 2002 12:39:56 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: "George, W5YR" <w5yr@att.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136544] Re: QRP is not for everyone
Message-ID: <3D987E5C.EE5DBF9@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Then how come every time I refer to the fox hunts as contests everyone gets in an uproar! Actually the fox hunts are great preparation for real contest! If you think they are addictive, try something like Sweepstakes!

73
>
> I can't speak to contesting in general, but to the extent that Fox Hunts
> are "contests" I can testify that they are truly addictive! <:}
>

Date: Mon, 30 Sep 2002 12:57:15 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: w5xe@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136545] Re: re. References
Message-ID: <3D98826B.3979C7F5@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There are many good reference books out there. I have the ARRL Radio Amateur's Handbook starting with the 1940 edition (my birth year). I have several older issues and several more recent issues. If you have any interest in where this hobby came from they make great reading. The older catalog sections are worth their weight in gold!

I also have a selection of RSGB books, mostly acquired when I lived in Europe. They were the best reference I could find for European

semiconductor numbers at the time. Again, very good reference books.!

And please don't forget the professional books. ITT published Reference Data for Radio Engineers for many years, at least three editions. Very useful reference. And the Editor's and Engineers books, and don't forget the Radio Handbook.

And don't forget magazines. I have complete collections of QST and Ham Radio on CD-ROM. plus many real issues too. I have a lot of CQ magazines from the 50's and 60's too I think I sold all my 73's!.

Lots of information applies mostly to tube circuits, but they all make interesting reading! I don't get out to hamfests anymore, but there used to be booksellers who had older radio books for very reasonable prices.

73

Date: Mon, 30 Sep 2002 13:00:33 -0400
From: "Randy Randall" <RANDALLR@healthall.com>
To: <qrp-1@lehigh.edu>, <w2wurjj@verizon.net>
Subject: [136546] Re: Mast Guys
Message-ID: <sd984b04.022@jhs_izar.healthall.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

I have to agree. Thompson's water seal is marginal at best. It is a paraffin wax based water seal that will last only 6-9 months without reapplying. I like marine spar varnish or urethane for exterior work. You can get somewhat better results than Thompson's by using a pan, paraffin wax and dipping the item in the molten wax for a while. It will soak the wax up very well. Since it is 100% wax, it will last longer.

Randy AB9GO

>>> "W2WU" <w2wurjj@verizon.net> 09/30/02 10:03AM >>>
Limited if any results if wood already pressure treated. Water seal /
creosote is junk! Statement based upon actual use & 15 years of farming
&
making or setting fenceposts
----- Original Message -----
From: Karl Kanalz <kkanalz@gceecisp.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: 30 September, 2002 08:27

Subject: RE: Mast Guys (one more suggestion) [longish]

> Frank Emens covered it pretty well, but if you insist on using
wooden
guy
> points, I'd do one more step:
>
> Go to your local hardware store (or "Home Depot" or similar) and pick
up
> the following:
>
> 1. A small plastic "paint bucket" (less than \$1) that will easily fit
over
> the bottom of the post(s) you plan to use.
> 2. A small can (say about a quart) of "Thompson's Weather Seal".
It's a
> clear, non-toxic fluid that seals wood - especially end-grain of
boards
and
> posts.
> 3. The cheapest paint brush you can find.
>
> The rest of this step will require a little patience on your part...
>
> Place the end of one post in the plastic bucket. Place the bucket on
the
> ground, near the foundation of your home. Place one end of the first
post
> to be treated in the bucket and "lean" the post up against the wall
of
your
> home (I do this along the side of my garage, so it's not seen from
the
> house).
>
> Pour the Thompson "Water Seal" in the bucket. Using the paint brush,
dip
> it in the "Water Seal" and coat the upper parts of your post while
the
> bottom is "soaking up" the water seal stuff. You can even give the
upper
> top (open grain, also) of the post a healthy "dose" of sealer. You
don't
> have to be meticulous about this "painting" process, 'cause the wood
will
> most likely really drink up the sealer! You don't even have to

worry
about
> "paint runs", since the Thomson stuff is about like water.
>
> Leave the post "bottom" sitting in the paint bucket of remaining
sealer
for
> at least an hour.
>
> Then, go back to the post and "flip it over", so that what was the
upper
> end of the post is now drowning in the sealer solution in the
bucket.
> Leave it for about an hour.
>
> NOTE: You may need to buy some more Thompson "Water Seal" -
depending on
> the "thirst" of your wooden posts. You can also speed up this
process if
> you buy enough plastic paint buckets so that each pole has their own
with
a
> good "dose" of water seal in the bottom.
>
> After this second hour of "soaking", you can then remove the posts
from
the
> water seal and rest either end on an old plastic bag from the
supermarket
> or dry cleaners and let them air dry (propped against the side of
your
> garage.
>
> You can do this inside your garage if you'd like, 'cause the Water
Seal
> product doesn't give off any toxic fumes (in case the outside
weather is
> bad).
>
> The surface of the water seal "painted" posts is not
sticky-to-the-touch
> (like say, enamel paint would be), so you can handle them with your
bare
> hands.
>
> Almost as important, do *NOT* forget the top (exposed) end cap that
Frank
> E. suggests below. I'd further recommend that you solder the seams

of the
> "flaps" that are folded down over the sides of the post just so
water
> doesn't easily work its way back up to the end grain. Alternatively,
you
> can also buy (usually) already-made "end caps" to fit your posts that
are
> seamless - from being press-formed in a single piece of metal, rather
than
> just bent.
>
> Karl K - W8TIF
> McKinney, Texas
>
> -----Original Message-----
> From: Frank Emens [SMTP:femens@hiwaay.net]
> Sent: Sunday, September 29, 2002 9:02 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Mast Guy question
>
> For a mast, the 4x4 posts should work fine if securely panted in the
> ground. The one suggestion I'd make based on a friends experience
> is to get some aluminum sheet or flashing copper and fasten a metal
> covering over the upper end of the post. The open end grain can
> absorb water and, over time, the top of the post will rot out. There
may
> be easier ways to seal the top of the post, but do make sure it is
> sealed.
> --
> Frank Emens
> femens@hiwaay.net
>
>
>

Date: Mon, 30 Sep 2002 17:02:02 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: w5xe@juno.com, qrp-1@lehigh.edu
Subject: [136547] Re: References
Message-ID: <F184k80x6rl10jMbrPY0000cfb5@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I've got what might be something of a collectors item, the Crufts Laboratory

electronic tubes circuit design handbook produced for the US military. It was on my reading list when I started a physics degree in 1960, and I requested it when I was asked what book I wanted as a prize when I left school. It was rather large and very expensive.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790

Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

Join the world s largest e-mail service with MSN Hotmail.
<http://www.hotmail.com>

Date: Mon, 30 Sep 2002 13:18:10 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: kc4atu@yahoo.com, qrp-l@lehigh.edu
Subject: [136548] Re: The non resonant monopole issues
Message-ID: <3D988752.79866049@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The non resonant monopole works exactly like a random length end fed long wire antenna. It is no different except that it is mounted in the vertical plane! Random length long wires also develop strange lobes at the higher frequencies. They also work. Non resonant monopoles will also work. Working DX is more a matter of patience than antenna!

I do agree that antennas are the one place where anyone can contribute!

73

Date: Mon, 30 Sep 2002 10:27:24 -0700
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [136549] Re: OT: Need Linux Help
Message-ID: <F42nD0Lr gnAUTzDmdM60000a8a0@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Rob W0JRM wrote:

>Is there some way to repair your file system when
>your PC crashes, other than formatting the *&\$^
>drive and starting all over again?

Linux systems do not, in general, crash. The only time any Linux installation of mine has crashed was a single system that had hardware problems, which proved to be dirty contacts on a SIMM. Once I cleaned the contacts the system ran like clockwork.

The stability of Linux is not an exaggeration. If your PC crashes, there is something wrong, and you should fix it.

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89lg pied a terre..."
ICBM: 49 16.57 N 123 0.24 W - Hospital/Shafte

Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

Date: Mon, 30 Sep 2002 13:55:38 -0400
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [136550] Simple circuits
Message-ID: <6579C6377F475547985F0B3E426E16260204DE30@0CCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: quoted-printable

Hi

I guess maybe I was asleep or just missed it, but I didn't see what the =
contents of the new booklet=20
by Tony and Gramham was, but I ordered one anyway. I remember getting =
Pauls booklet and how nice it was.
In Fridays digest I saw an ad by Tony mentioning a web site. I went to =
see it, and read its' information. I
now find that I am really looking forward to what it says. I will =
include the subjects below, but these are=20

really some information in one place that will come in handy.=20

Here is what is to come soon, if you get in on the buy, I have sent my =
check.

=3D=3D=3D=3D=3D=3DFrom UK web site <http://www.fishpool.org.uk/> =

=3D=3D=3D=3D=3D=3D=3D=3D

Here is a list of the book contents :-

Simple Signal Generator	R.F. Probe
Current Limiting Power Supply	A.F. Probe
Spectrum Wavemeter	Switched Attenuator
Marker Generator	C.W. Monitor
Noise Generator	Dummy Loads
Noise Bridge	Field Strength Meter
Resistive SWR Bridge	Gate Dip Oscillator
Audio Amplifier	Improved Noise Generator
Construction Techniques	Sweep Oscillator
Hand Held Pad Cutter	Crystal Tester=20

=20

That's a total of 20 articles packed into a 58 page book that is bound =
to lie flat on your bench, and has a heavy cardstock cover. All of the =
articles have schematics and parts lists, plus many have parts layout =
suggestions. If any typos have crept in corrections will be published on =
this site.=20

Kind regards

Tony G4WIF

=3D=

=3DEnd of partial =

Quote=3D

=20

Oh boy oh boy oh boy that and a Nor'easter too it is hard to wait.=20

Marty Hartwell kd8bj
mehartwell@att.com
AT&T Columbus Ohio
PH:614-501-2503

Date: Mon, 30 Sep 2002 13:07:40 est
From: brian@iquest.net
To: "Randy Randall" <RANDALLR@healthall.com>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [136551] Re: Mast Guys
Message-ID: <3d9892ec.47bb.0@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Why not just slap three coats of Porter Exterior House Paint on it? The stuff is guaranteed for 20 years.

>I have to agree. Thompson's water seal is marginal at best. It is a
>paraffin wax based water seal that will last only 6-9 months without
>reapplying. I like marine spar varnish or urethane for exterior work.
>You can get somewhat better results than Thompson's by using a pan,
>paraffin wax and dipping the item in the molten wax for a while. It
>will soak the wax up very well. Since it is 100% wax, it will last
>longer.

>
>Randy AB9GO

>
>>>> "W2WU" <w2wurjj@verizon.net> 09/30/02 10:03AM >>>
>Limited if any results if wood already pressure treated. Water seal /
>creosote is junk! Statement based upon actual use & 15 years of farming
>&
>making or setting fenceposts

>----- Original Message -----

>From: Karl Kanalz <kkanalz@gcecispc.com>
>To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
>Sent: 30 September, 2002 08:27
>Subject: RE: Mast Guys (one more suggestion) [longish]

>
>
>> Frank Emens covered it pretty well, but if you insist on using
>*wooden*

>guy

>> points, I'd do one more step:

>>

>> Go to your local hardware store (or "Home Depot" or similar) and pick
>up

>> the following:

>>

>> 1. A small plastic "paint bucket" (less than \$1) that will easily fit
>over

>> the bottom of the post(s) you plan to use.

>> 2. A small can (say about a quart) of "Thompson's Weather Seal".

>It's a
>> clear, non-toxic fluid that seals wood - especially end-grain of
>boards
>and
>> posts.
>> 3. The cheapest paint brush you can find.
>>
>> The rest of this step will require a little patience on your part...
>>
>> Place the end of one post in the plastic bucket. Place the bucket on
>the
>> ground, near the foundation of your home. Place one end of the first
>post
>> to be treated in the bucket and "lean" the post up against the wall
>of
>your
>> home (I do this along the side of my garage, so it's not seen from
>the
>> house).
>>
>> Pour the Thompson "Water Seal" in the bucket. Using the paint brush,
>dip
>> it in the "Water Seal" and coat the upper parts of your post while
>the
>> bottom is "soaking up" the water seal stuff. You can even give the
>upper
>> top (open grain, also) of the post a healthy "dose" of sealer. You
>don't
>> have to be meticulous about this "painting" process, 'cause the wood
>will
>> most likely really drink up the sealer! You don't even have to
>worry
>about
>> "paint runs", since the Thomson stuff is about like water.
>>
>> Leave the post "bottom" sitting in the paint bucket of remaining
>sealer
>for
>> at least an hour.
>>
>> Then, go back to the post and "flip it over", so that what was the
>upper
>> end of the post is now drowning in the sealer solution in the
>bucket.
>> Leave it for about an hour.
>>
>> NOTE: You may need to buy some more Thompson "Water Seal" -
>depending on

>> the "thirst" of your wooden posts. You can also speed up this
>process if
>> you buy enough plastic paint buckets so that each pole has their own
>with
>a
>> good "dose" of water seal in the bottom.
>>
>> After this second hour of "soaking", you can then remove the posts
>from
>the
>> water seal and rest either end on an old plastic bag from the
>supermarket
>> or dry cleaners and let them air dry (propped against the side of
>your
>> garage.
>>
>> You can do this inside your garage if you'd like, 'cause the Water
>Seal
>> product doesn't give off any toxic fumes (in case the outside
>weather is
>> bad).
>>
>> The surface of the water seal "painted" posts is not
>sticky-to-the-touch
>> (like say, enamel paint would be), so you can handle them with your
>bare
>> hands.
>>
>> Almost as important, do *NOT* forget the top (exposed) end cap that
>Frank
>> E. suggests below. I'd further recommend that you solder the seams
>of the
>> "flaps" that are folded down over the sides of the post just so
>water
>> doesn't easily work its way back up to the end grain. Alternatively,
>you
>> can also buy (usually) already-made "end caps" to fit your posts that
>are
>> seamless - from being press-formed in a single piece of metal, rather
>than
>> just bent.
>>
>> Karl K - W8TIF
>> McKinney, Texas
>>
>> -----Original Message-----
>> From: Frank Emens [SMTP:femens@hiwaay.net]
>> Sent: Sunday, September 29, 2002 9:02 PM

>> To: Low Power Amateur Radio Discussion
>> Subject: Re: Mast Guy question
>>
>> For a mast, the 4x4 posts should work fine if securely panted in the
>> ground. The one suggestion I'd make based on a friends experience
>> is to get some aluminum sheet or flashing copper and fasten a metal
>> covering over the upper end of the post. The open end grain can
>> absorb water and, over time, the top of the post will rot out. There
>may
>> be easier ways to seal the top of the post, but do make sure it is
>> sealed.
>> --
>> Frank Emens
>> femens@hiwaay.net
>>
>>
>>
>
>
>
>

Date: Mon, 30 Sep 2002 12:21:33 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [136552] CQ Magazine and QRP
Message-ID: <20020930.122135.-284035.9.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just received my October issue of CQ and a great issue it is - Lead article by Bob Lochner W9KNI "Musings on an Experiment in QRP", other articles are: A QRP Toolbox"; Poor Man's Battery and Antenna for the FT817"; Build A Beep Box - sidetone monitor for the qrp transmitter; IC Crystal Tester and QRP Transmitter, just to mention a few of the articles. Nice to see the support to QRP that CQ does give to the QRP community and it is a magazine I have enjoyed since the late 40's and they still get the job done in most respects.

73 and hope others enjoy the issue, too.

Ray

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M

SOC#78 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Mon, 30 Sep 2002 13:48:55 -0500

From: <mgoins@usa.net>

To: <w5xe@juno.com>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [136553] Re: [CQ Magazine and QRP]

Message-ID: <200209301850.g8UIoRS0003995@rain.CC.Lehigh.EDU>

Mime-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: quoted-printable

A note to the managing editor might help keep QRP operating at the forefront

for the magazine in the future. I'm sure he'd like to have the feedback.

mike

wb5yjx

William R Colbert <w5xe@juno.com> wrote:

Just received my October issue of CQ and a =

great issue it is - Lead article by Bob Lochner W9KNI

"Musings on an Experiment in QRP", other articles are:

A QRP Toolbox"; Poor Man's Battery and Antenna =

for the FT817"; Build A Beep Box - sidetone monitor

for the qrp transmitter; IC Crystal Tester and QRP =

Transmitter, just to mention a few of the articles.

Nice to see the support to QRP that CQ does give to the

QRP community and it is a magazine I have enjoyed

since the late 40's and they still get the job done in

most respects. =

73 and hope others enjoy the issue, too.

Ray

"Politicians are like nappies. Both should be =

changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M =

SOC#78 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Mon, 30 Sep 2002 11:45:39 -0700

From: "Doug Hendricks" <ki6ds@dph.dpol.net>

To: <qrp-1@lehigh.edu>

Subject: [136554] Firth/Fishpool Simple Test Equipment for the QRPer Book is in Second Printing

Message-ID: <01b001c268b1\$96a39c00\$4a0b0d0a@dph.dpol.net>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Guys, the response to the Graham Firth/Tony Fishpool book, "Simple Test Equipment for the QRPer" has been absolutely wonderful. We printed 100 copies, and those are all gone!! But don't fear, I am to pick up the second printing today after school. If you would like to order a copy of the book, please send a check or money order for \$12 made out to Doug Hendricks to:

Doug Hendricks

ATTN: QRP Book

862 Frank Ave.

Dos Palos, CA 93620

Also, please include a self addressed mailing label. I do this gratis, and it sure makes me smile when I see a self addressed adhesive label. Think about how long it would take to address 100 envelopes and you will know why I smile when I see one.

The book is shipped in a plain brown manilla envelope, and is mailed first class. Several should have arrived today as I mailed the first wave on Friday. Have a good day. 72, Doug

Date: Mon, 30 Sep 2002 15:10:56 -0400

From: Alex <kr1st@amsat.org>

To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [136555] 17.450

Message-ID: <3D98A1C0.63B30E99@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi there,

I'm trying to identify a signal I receive on 17.450 MHz. It's very wide and strong signal (about 50 kHz) and it has a high pitched hum if you listen to it on AM. It also seems to be a ground wave signal that I'm receiving (signal strength is constant). A friend of mine, 5 miles down the road, can receive the same signal at pretty much the same signal strength. It's not always present as it seems to be switched on and off at a irregular interval.

Anyone got an idea what it could be and/or has tips on how to identify it?

Thanks and 73,
--Alex (KR1ST)

Date: Mon, 30 Sep 2002 15:15:20 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136556] Interference sound samples
Message-ID: <3D98A2C8.1635AE5B@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi there,

Does anyone perhaps have a link to a page with sound samples of what different interference noises sound like on your HF receiver?

Thanks and 73,
--Alex (KR1ST)

Date: Mon, 30 Sep 2002 11:54:57 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@lehigh.edu>
Subject: [136557] Simple Test Equipment for the QRPer Book Link
Message-ID: <01c201c268b2\$e1c13c00\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, I just went to Tony's site <http://www.fishpool.org.uk/> and there is a neat thumbnail photo of the book cover and several of the projects from the book. If you click on the photo, you get a nice full sized version!! Neat Tony. 72, Doug

Date: Mon, 30 Sep 2002 12:27:05 -0700
From: Steve Smith <sigcom@juno.com>
To: qrp-l@lehigh.edu
Subject: [136558] Self-addressed labels (was Firth/Fishpool Simple Test Equipment)
Message-ID: <20020930.122705.-81163.18.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Group,

(I usually avoid sending "me-too" messages but I believe this one bears repeating)

Doug brings up a very good point about the SAAL (self-addressed adhesive labels) when ordering stuff from clubs and small vendors.

I did a tiny run of transistor "kits" for the 2N2-40 project over on YahooGroups and boy did those labels save me a bunch of time!

I also recommend that you type the labels. If the USPS can't read your scrawl, it's your own darn fault.

Anyway, please remember that all these club endeavours are volunteer labor. Give the guys and gals on the other end a break, include a label!

73.....Steve 'The Scrounger' Smith
WB6TNL Oxnard, CA USA
"Snort Rosin"

On Mon, 30 Sep 2002 11:45:39 -0700 "Doug Hendricks" <ki6ds@dph.dpol.net> writes:

>

> Also, please include a self addressed mailing label. I do this
> gratis, and
> it sure makes me smile when I see a self addressed adhesive label.
> Think
> about how long it would take to address 100 envelopes and you will
> know why
> I smile when I see one.

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<http://dl.www.juno.com/get/web/>.

Date: Mon, 30 Sep 2002 15:27:24 -0400

From: john <john@wagner-usa.net>

To: ki6ds@dph.dpol.net

Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [136559] Re: Firth/Fishpool Simple Test Equipment for the QRPer Book is
in

Second Printing

Message-ID: <3D98A59C.9050707@wagner-usa.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit

My book just got here today, what a little gem!

I'm looking forward to building a number of these projects throughout
the winter. Having it be somewhat small in size and spiral bound is
great, it will fit right in on the growing pile of stuff I call a
workbench. :)

Thanks Graham, Tony, Doug and Norcal for making this available.

73,

John, N1Q0

Doug Hendricks wrote:

> Guys, the response to the Graham Firth/Tony Fishpool book, "Simple Test
> Equipment for the QRPer" has been absolutely wonderful. We printed 100
> copies, and those are all gone!! But don't fear, I am to pick up the second
> printing today after school. If you would like to order a copy of the book,
> please send a check or money order for \$12 made out to Doug Hendricks to:

--

John Wagner - john@wagner-usa.net
Web page: <http://www.neknetwork.com>

Date: Mon, 30 Sep 2002 15:48:28 -0400
From: brewerj@squared.com
To: qrp-l@lehigh.edu
Subject: [136560] Rock Mite spec inquiry
Message-ID: <0F11E7018B.5D2EFB37-0N85256C44.006C9783@CIS.SQUARED.COM>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

While I'm awaiting delivery of my Rock Mite 40, I thought I'd ask if anyone has done any checking on the current drain during xmit and rcv, on the 'Mite. I'm looking at battery pack options using surplus units and want to know what kind of power I'll need to be sourcing.

Thanks!
John wb5oau/4

Date: Mon, 30 Sep 2002 14:57:06 -0400
From: =?iso-8859-1?Q?Jocs=E1n_D=EDaz_L=F3pez?= <jocsan@ctehab.minbas.cu>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@lehigh.edu>
Subject: [136561] For those who wants to help...
Message-ID: <3098232F8EC9D51183ED0050DA0804860B68@CXCTEHAB>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Visit http://www21.brinkster.com/qs1card/default_e.asp

73, Joc.

Date: Mon, 30 Sep 2002 16:19:39 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Jim Giammanco <giamman@rouge.phys.lsu.edu>

Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [136562] Re: A message from USS Cassin Young FTI
Message-ID: <20020930161646.L36741-1000000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=X-UNKNOWN
Content-Transfer-Encoding: QUOTED-PRINTABLE

On Mon, 30 Sep 2002, Jim Giammanco wrote:

> This from the USS Salem ARC....
>
> >will pass Navy military style communications traffic back and forth using
> >both CW and SSB. After initiating the contact without HAM calls we will
> >then send the messages using the ships original callsigns and tactical
> calls.
> >=A0

I must be plain stupid, but how do you legally use Navy call signs in the
Ham Bands? And how can you use CW using naval call signs when the Armed
Forces have outlawed CW? Tactical Call Signs? Lesse, listen for me on
7122 daytime, I'll be signing K2MAN

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring
and Drake Mail List Pages

Date: Mon, 30 Sep 2002 13:27:28 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: RANDALLR@healthall.com,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [136563] Re: Mast Guys
Message-ID: <20020930202728.18465.qmail@web14205.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

If you can find it, #1 grade pressure treated is
warranted for 20 years in applications which are in
direct contact with the ground. Does not need any
other treatment. Will last for 5 to 10 years with no
problem. For the tops of the post, do not waste your

time making a cover when they can be purchased from the lumber yard where the post came from. They are either metal or plastic. Sizes to fit 4x4, 6x6, and 8x8. I say lumber yard because #1 grade pressure treated is not found at the local discount building supply.

Happy digging

73, Bill kc4atu

Do you Yahoo!?

New DSL Internet Access from SBC & Yahoo!

<http://sbc.yahoo.com>

Date: Mon, 30 Sep 2002 16:30:36 -0400

From: David Hinerman <WD8CIV@worldnet.att.net>

To: qrp-1@lehigh.edu

Subject: [136564] Re: A message from USS Cassin Young FTI

Message-ID: <5.1.0.14.1.20020930162335.00a6faf0@ipostoffice.worldnet.att.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 04:19 PM 9/30/2002 -0400, you wrote:

>On Mon, 30 Sep 2002, Jim Giammanco wrote:

>

> > This from the USS Salem ARC....

> >

> > >will pass Navy military style communications traffic back and forth using

> > >both CW and SSB. After initiating the contact without HAM calls we will

> > >then send the messages using the ship's original callsigns and tactical

> > calls.

> > >

>

>I must be plain stupid, but how do you legally use Navy call signs in the

>Ham Bands? And how can you use CW using naval call signs when the Armed

>Forces have outlawed CW? Tactical Call Signs? Lesse, listen for me on

>7122 daytime, I'll be signing K2MAN

Thom,

As long as proper Amateur ID rules are followed, stations may use other identifiers as desired. I've even heard of old railroad telegraphers who would ID in International Morse, then ragchew in railroad Morse.

As for using CW in a "code lite" military, again, it's really a ham QSO passing a replica of a military message as it would have been passed decades ago. I believe the announcement you quoted said elsewhere that the message would be formatted in the style used by the military in the 50s and 60s.

My Dad might be interested in this event - he was a Navy radioman in the 50s and 60s although his specialty was teletype. If he needed to do code, he got one of the guys working for him to do it.

Dave

Electrical items never die, you see, I am merely unable to revive them with today's technology.

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Mon, 30 Sep 2002 14:37:00 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: <brewerj@squared.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136565] Re: Rock Mite spec inquiry
Message-ID: <000f01c268c1\$2193b3e0\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Specs for my 40m RM at: <http://www.frii.com/~rwc/r-m/>

73, Rod N0RC

----- Original Message -----
From: <brewerj@squared.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, September 30, 2002 1:48 PM
Subject: Rock Mite spec inquiry

> While I'm awaiting delivery of my Rock Mite 40, I thought I'd ask if
> anyone has done
> any checking on the current drain during xmit and rcv, on the 'Mite.

I'm looking
> at battery pack options using surplus units and want to know what kind
of
> power I'll need to be sourcing.
>
> Thanks!
> John wb5oau/4
>
>
>
>

Date: Mon, 30 Sep 2002 16:58:51 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <baltimoremd@baltimoremd.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [136566] Re: A message from USS Cassin Young FTI
Message-ID: <005901c268c4\$390b0f20\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

From: "Thom LaCosta" <baltimoremd@baltimoremd.com>

> On Mon, 30 Sep 2002, Jim Giammanco wrote:
>
> > >will pass Navy military style communications traffic back and forth
using
> > >both CW and SSB. After initiating the contact withour HAM calls we
will
> > >then send the messages using the ships original callsigns and
tactical
> > calls.
> > >
>
> I must be plain stoopid, but how do you legally use Navy call signs in
the
> Ham Bands? And how can you use CW using naval call signs when the Armed
> Forces have outlawed CW? Tactical Call Signs? Lesse, listen for me on
> 7122 daytime, I'll be signing K2MAN
>
> Thom

As long as they 'bracket' what they do with their HAM call, and adhere to FCC regs for identification, what's the problem?

Mike

Date: Mon, 30 Sep 2002 15:11:27 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [136567] Re: 17.450
Message-ID: <20020930.151132.-284035.17.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

appears to be some sort of digital, channel zero every 2 Khz,
and it is over S-9 in El Paso, I can detect what sounds like very
fast rtty clicks in the background - probably a government
multiplex data signal.

Ray
"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M
SOC#78 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Mon, 30 Sep 2002 18:05:09 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@lehigh.edu
Subject: [136568] Re: Mast Guys
Message-ID: <20020930.181338.8966.1.kc8aon@juno.com>

Why not just use a 6" galvanized fence post ? No need to seal it, no
worry about rotting wood, just drill it and mount some brackets for the
mast ! The key here is "Low Maintenance".....

72/73 DE: [K] [C] [8] [A] [O] [N]
Rick McKee
Willow Wood, Ohio

QRP ! Power is for punks !
QRP-L #2112, FPqrp #33, AR QRP #269

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Date: Mon, 30 Sep 2002 15:39:09 -0700
From: Mark Schoonover <schoon@amgt.com>
To: "'kc8aon@juno.com'" <kc8aon@juno.com>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136569] RE: Mast Guys
Message-ID: <BF889CEBEFD2D511B993009027F60ABE251874@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Depending on how high you need to go - I've used galvanized fence pipe that comes in 20' lengths. It's used on the top of some chainlink fences - HomeCheapo has the 20' version for like \$8 or so... I've used these to 30' holding up 2 inverted Vees at 90 degrees to each other. Seemed to work just fine, easy to set up, take down and maintain....

-----Original Message-----

From: Rick McKee [mailto:kc8aon@juno.com]
Sent: Monday, September 30, 2002 3:05 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Mast Guys

Why not just use a 6" galvanized fence post ? No need to seal it, no worry about rotting wood, just drill it and mount some brackets for the mast ! The key here is "Low Maintenance".....

72/73 DE: [K] [C] [8] [A] [O] [N]
Rick McKee

Willow Wood, Ohio

QRP ! Power is for punks !
QRP-L #2112, FPqrp #33, AR QRP #269

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Date: Mon, 30 Sep 2002 16:53:24 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Walter D Amos <waltk8cv@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136570] Re: QRP is not for everyone
Message-ID: <Pine.LNX.4.33.0209301649290.24976-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Right on Walt...if I'm able to participate in SS this year, I'm hoping to get the last 3 states I need for WAS-QRP for VE5QRP...Mississippi, North Dakota and Vermont...

...in checking my stats this weekend, I found that VE5QRP has worked DXCC with 104 contacts...so that was a nice surprise as I didn't think I was there yet...I'm having fun lately adding to my VE5QRP DXCC contacts by working a new one in the evenings...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Mon, 30 Sep 2002 17:55:17 -0500
From: "Joe Spencer" <kk5na@quadj.com>
To: <ki6ds@dph.dpol.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136571] Re: Firth/Fishpool Simple Test Equipment for the QRPer Book is in Second Printing
Message-ID: <053801c268d4\$75424cf0\$6801a8c0@joes>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Got mine today! What a great addition to the Library!!!

If you missed the first batch...get one on the second go around!

Thanks Tony, Graham, adn Doug and NORCAL for making it available.

72 Joe KK5NA

----- Original Message ----- SNIP!

End of QRP-L Digest 2694
